Construction News

★Denotes work advertised in ENGINEERING NEWS.
✚Denotes contract awarded. The names of bidders awarded contracts are set in CAPITALS.

RAILWAYS

New Jersey—Pennsylvania R.R.—This company has notified the Board of Chosen Freeholders of its intention of elevating its tracks at the City Line and White Horse Pike, subject to proper arrangements with the City Council of Camden, N. J., which is now considering the matter. The improvement is estimated to cost $100,000.

Pennsylvania—See item under West Virginia.

✚**Virginia**—Southern Ry.—This company has awarded the contract for second-track work from Charlottesville, Va., to Arrowhead, Va., to W. W. BOXLEY & CO., Roanoke, Va. The work involves a slight revision of grade.

West Virginia—It is reported that the completion of the railroad from Wheeling, W. Va., via Uniontown, Penn., to Pittsburgh, Penn., is under consideration. Officials of the Baltimore & Ohio R.R. Co., it is stated, are interested.

West Virginia—Hamlin & Guyandotte R.R.—This company has been incorporated in West Virginia with $50,000 capital to construct a railroad from a point at or near Hamlin, W. Va., to a point on the Guyandotte River, near West Hamlin, in Lincoln County. The incorporators include L. R. Sweetland, J. S. Pridemore, L. M. Thacker and A. F. Morris, Hamlin; J. W. Dingess, of Huntingon, and George E. McComas, of Milton.

North Carolina—Southern Ry.—This company plans to award contracts soon for 30 miles of second-track between Pelham and Greensboro, N. C. W. H. Wells, Washington, D. C., is Ch. Engr. Const.

Georgia—Georgia & Florida Ry.—This company plans to construct an extension into Savannah, Ga. D. F. Kirkland, Augusta, Ga., is Gen. Mgr.

✚**Tennessee**—Cincinnati, New Orleans & Texas Pacific Ry.—This company has awarded the contract to DUNN & McCARTHY, Chicago, Ill., for second-track work from New River, Tenn., to Sunbright, Tenn., 8.9 miles.

✚**Kentucky**—Illinois Central R.R.—This company has awarded the contract for the extension of its freight yards at Fulton, Ky., to H. W. NELSON, Fulton. The improvement consists of the extension of the old tracks a distance sufficient to accommodate 80 additional cars and the building of new tracks. Estimated cost, $75,000.

Indiana—Chicago & Eastern Illinois R.R.—This company has purchased 70 acres of land at Terre Haute, Ind., as a site for yards, to cost $150,000. L. C. Hartley, Chicago, Ill., is Ch. Engr.

Illinois—Illinois Central R.R. and Baltimore & Ohio Southwestern Ry.—These companies plan to construct a belt line at Springfield, Ill., to divert freight traffic. A. S. Baldwin, Chicago, Ill., is Ch. Engr.

South Dakota—South Dakota Central Ry.—This company plans to award contracts soon for grading its proposed extension from Waterloo, S. D., in a northerly direction. J. C. Wagner, Sioux Falls, S. D., is Ch. Engr. Noted June 18 and Aug. 6.

Arkansas—The construction of a railroad from Hoxie, Ark., to Guion, Ark., 55 miles, is under consideration.

Ashley, Drew & Northern R.R.—This company plans to construct an extension from Monticello, Ark., to Little Rock, 85 miles. R. O. Roy, Crossett, Ark., is Pres. and Gen. Mgr.

Texas—Missouri, Kansas & Texas R.R.—This company has applied to the City Council of San Antonio, Tex., for a franchise to construct a terminal system of tracks. A. M. Acheson, Dallas, Tex., is Ch. Engr.

Delta Land & Lumber Co.—The construction of a 15-mile railroad from Conroe, Tex., into its timber tract, is contemplated by this company. I. H. Fetty, Kansas City, Mo., is interested.

M. J. Healey and associates are interested in the construction of a railroad from Big Spring, Tex., to Texico, N. M., about 175 miles.

California—Los Angeles & San Diego Beach Ry.—This company has applied to the State Railroad Commission for permission to issue bonds for $825,000 for the purpose of electrifying its line. Raymond B. Talbot, San Diego, Calif., is Vice-Pres. and Gen. Mgr.

ELECTRIC RAILWAYS

Franklin, Mass.—The City Council has granted a franchise to the Dedham & Medway Street Ry. Co., to construct and operate an electric railway on Main and Lincoln Sts. Noted July 30.

Springfield, Mass.—The Springfield Street Ry. Co. is considering plans for the extension of its line from Chestnut St. to connect with the electric railway on Page Boulevard. J. F. McCabe, Springfield, is Gen. Mgr.

Buffalo, N. Y.—The Public Service Commission has granted permission to the International Ry. Co. to extend its line through Tracy St. to connect the Grant and Elmwood lines. J. C. Sheldon, Buffalo, is Pur. Agt.

Paterson, N. J.—The Public Service Ry. Co. has applied to the Council for permission to construct an electric railway on Broadway west of Mulberry St. R. E. Danforth, Newark, is Gen. Mgr.

Brownsville, Penn.—The Monongahela Southern Traction Co. has been incorporated to construct and operate an electric railway from Brownsville to California, Penn. The incorporators are C. L. Snowden, F. B. Snowden and C. S. Story, Brownsville, Linn V. Phillips, Uniontown, and J. P. McKelvey, Pittsburgh.

Finleyville, Penn.—According to press reports the Pittsburgh Rys. Co. contemplates the construction of an electric railway from Finleyville to Bentleyville. P. N. Jones, Pittsburgh, is Gen. Mgr.

Waycross, Ga.—Plans have been prepared by the Waycross Street & Suburban Ry. Co. for the extension of its line from Johnson Ave. to Hebardville. N. B. Rhoads, Waycross, is Gen. Mgr. and Pur. Agt.

Columbus, Miss.—The Mississippi Light & Ry. Co. is making preliminary arrangements for the construction of an electric railway from Memphis, Tenn. to Columbus, Miss. F. W. Crisby, Columbus, is interested. Noted July 16.

Lockport, La.—The Louisiana Ry., Light & Power Co. is being organized to construct an electric railway from Lockport to Donaldsville. Walter Ohlmeyer, Plattenville, is interested. Noted July 9.

Dayton, Ohio—The Dayton Street Ry. Co. contemplates the relocation of its tracks on several streets in Dayton. W. L. Smith, Dayton, is Gen. Mgr. and Supt.

Monticello, Ind.—The County Commissioners have granted a franchise to the Lafayette & Northwestern Traction Co., to construct an electric railway through White County. This is part of a proposed line to connect White, Newton, Jasper and Benton Counties. Noted May 28.

Pana, Ill.—According to press reports preliminary arrangements are being made for the construction of an electric interurban railway to connect St. Louis, Mo. and Pana, Ill. H. R. Budd, Bunker Hill, is interested.

Lincoln, Neb.—The Lincoln Traction Co. is preparing plans for the extension of its lines in Lincoln. F. M. Millson, Lincoln, is Pur. Agt.

St. Joseph, Mo.—The St. Joseph Ry., Light, Heat & Power Co. contemplates the extension of its 24th St. line on Prospect Ave., from Market to Third St. Fred E. Henderson, St. Joseph, is Pur. Agt.

Dallas, Tex.—The Fred. A. Jones Co., Dallas, has started preliminary surveys for the construction of an electric railway to connect Dallas and Wichita Falls. William Doran, Dallas, is interested.

Palestine, Tex.—The City Council has granted a franchise to W. H. Brashier, Corpus Christi, to construct and operate an electric railway in Palestine. Noted Aug. 13.

Everett, Wash.—The Everett Ry., Light & Water Co. contemplates the extension of its lines on Maple and First Sts. D. C. Barnes, Everett, is Mgr.

Snohomish, Wash.—The City Council has granted a franchise to the Everett Ry., Light & Water Co., to construct an electric railway from the Northern Pacific R.R. station to Cedar St. D. C. Barnes, Everett, is Mgr.

Dixon, Calif.—The City Council has granted a franchise to the Sacramento Valley Electric Ry. Co. to construct an electric railway in the southern section of the city.

Los Angeles, Calif.—The Pacific Electric Ry. Co. has been granted a franchise to construct an electric railway on Maubert Ave., from Sunset Boulevard to Griffith Park. J. McMillan, Los Angeles, is Gen. Mgr.

LIGHT, HEAT AND POWER

Attleboro, Mass.—The Attleborough Gas Light Co. has purchased a site of 18 acres, upon which it proposes to construct new works.

✚**New London, Conn.**—The Board of Trustees of the Connecticut College for Women has awarded the contract for electric wiring and fixtures in the first group of buildings to the NEW ENGINEERING CO., New London. The cost will be between $8000 and $10,000. Noted July 23.

★**Albany, N. Y.**—The following bids were received Aug. 17, by J. H. B. Hanify, Secy. of the State Hospital Commission, for the construction of a power house, boiler equipment and conduit, and plumbing for the same at the Long Island State Hospital, Brooklyn: Construction of power house, Barnet Bros., New Rochelle, $46,956; A. Winternitz, New York, $47,800; Peter Keeler Building Co., Albany, N. Y., $45,833; W. H. Egan, New York, $32,935. Boiler equipment and conduit, E. Rutzler Co., New York, $74,941; A. Winternitz, $66,000; Blake & Williams, New York, $69,859; W. B. Armstrong Co., Albany, $69,447. Plumbing work, Peter Keeler Building Co., $3150. Noted Aug. 6.

Minetto, N. Y.—The Columbia Mills Co., manufacturer of shade cloths, will build a power plant of 12,000-hp. capacity in connection with the additions to its plant now under construction at a cost of about $500,000.

Burlington, N. J.—The Board of Public Utility Commissioners has granted permission to the Riverside Traction Co. to issue bonds for $51,000 for the construction of a new electric power plant.

★Butler, N. J.—(Official)—Bids will be received until 8 p.m., Sept. 14, by the Lighting Committee of the Borough Council for the construction of a municipal electric-light plant in Butler. Runyon & Carey, 845 Broad St., Newark, are Engrs. in Charge. George J. Fritz is Borough Clk. For particulars, see advertisement under Contracts To Be Let, in issue of Aug. 20.

✚Trenton, N. J.—The Princeton Worsted Mills, Trenton, have awarded the contract for the construction of a two-story power house, 35x45 ft., to BURTON & BURTON, Trenton.

Lewistown, Penn.—The Borough Council has passed an ordinance for a bond issue of $70,000, the proceeds of which will be used for the construction of a municipal electric-light plant. A special election will be called for the citizens to vote on the question.

✚Philadelphia, Penn.—The contract for the electrical work in the South Philadelphia High School has been awarded to GATES & SHEPARD, Philadelphia, at $26,500.

Chatham, Va.—B. F. W. Bryant, of the Chatham Light & Power Co., and associates, have incorporated the Pittsylvania Power Co. with a capital stock of $550,000, and will construct a hydro-electric plant on the Banister River at White Falls, to develop 1500-hp. About 13 miles of transmission lines will be constructed to furnish electricity in Chatham, Gretna and neighboring towns. The estimated cost of the work is $50,000.

Clarksville, Va.—The construction of a municipal electric light plant, to cost from $5000 to $10,000, is reported to be under consideration.

Winnsboro, S. C.—See item under "Sewers."

Rock Mart, Ga.—The citizens, on Aug. 6, voted in favor of a bond issue of $5000 for the enlargement and improvement of the municipal electric light plant. Noted July 30.

Florence, Ala.—The West Florence Corporation will organize with a capital of $1,000,000 for the purpose of developing waterpower on Cypress Creek.

Pineville, La.—The State Board, Baton Rouge, is having plans prepared by Favrot & Livaudais, New Orleans, for the construction of a new power plant at the State Insane Asylum at Pineville.

Flemingsburg, Ky.—The Flemingsburg Light & Ice Co. has increased its capital stock from $8000 to $12,000, for the purpose of enlarging and improving its plant. J. L. O'Bannon is Secy. and Mgr.

Olive Hill, Ky.—J. A. Maddox has secured a franchise for electric lighting in the town, and will install a plant at once.

Defiance, Ohio—It is reported that the Auglaize Power Co., Defiance, will issue $666,000 in bonds, the proceeds of which will be used to purchase flowage lands for a hydro-electric plant, build an auxiliary steam reserve station, and make additions and extensions to district transmission lines. W. P. Wallace is Vice. Pres. and Gen. Mgr. of the company.

Loveland, Ohio—The Loveland Light & Water Co. has been organized with 50,000 capital stock by Stanley Matthews, J. A. Bechtel, A. W. Jones and associates. The company will take over and reorganize the local electric light system and water works.

Huntington, Ind.—Bids will be received until Aug. 31 by the Board of Public Works for equipment for the municipal electric light and waterworks plant. H. I. Young is City Clk. Charles Brossman, Merchants' Bank Bldg., Indianapolis, Ind., is Consult. Engr. Noted Apr. 16 and Aug. 20.

Kalamazoo, Mich.—Bids will be received until Aug. 31, by Fred L. Keeler, Secy. State Board of Education, Lansing, Mich., for the construction of a boiler house and tunnel for the Western State Normal School at Kalamazoo. E. W. Arnold, Battle Creek, Mich., is Arch.

Prairie du Rocher, Ill.—(Official)—Bids will be received until Sept. 1 for the installation of an electric light plant and waterworks in the Village of Prairie du Rocher. W. F. DeFrenne is Village Clk.

Alvord, Iowa—(Official)—Bids will be received until Sept. 7 by the City Council for the construction of a municipal electric light plant. Noted Aug. 6.

Dayton, Iowa—At a recent election, the citizens voted in favor of granting a franchise to the Central Light & Power Co., Boone, Iowa, for the establishment of an electric light plant in Dayton.

✚Bagley, Minn.—The Water and Light Commission has awarded the contracts for the reconstruction of the municipal electric light plant, which was burned several months ago, to HANS A. MELBYE, at $1189 for the building, and to the NORTHWESTERN ELECTRIC EQUIPMENT CO., St. Paul, at $4366 for new equipment. Noted July 9 and July 30.

Topeka, Kan.—It is reported that bids will be asked about Oct. 1 by the city for the installation in the municipal electric light plant, of a 250-kva., 60-cycle three-phase 2300-volt turbo-alternator with exciter. E. G. Stahl is Supt.

North Bend, Neb.—The citizens have voted in favor of a bond issue of $21,000 for the construction of a municipal electric lighting system.

Parker, S. D.—(Official)—Bids will be received until 10 a.m., Sept. 4 (change of date from Aug. 25), by C. L. Jones, City Audr., for the construction of an electric light plant, to include power station, furnishing oil engines, generators, pole line and wiring for street lighting system. J. F. Druar, Commercial Bldg., St. Paul, Minn., is Consult. Engr. Noted June 11, July 9 and Aug. 13.

Marmarth, N. D.—Local citizens are interested in the establishment of an electric light plant in Marmarth. Application for a franchise has been made to the Village Board.

Glenwood, Ark.—John H. Pedan, Hot Springs, Ark., who was recently granted a franchise to construct and operate an electric light plant in Glenwood, will begin building at once.

Guthrie, Okla.—At an election held Aug. 11, the citizens defeated the bond issue of $250,000 to be used for the purchase of the electric light and power plant. Noted Aug. 6.

✚McLoud, Okla.—(Official)—The Board of Trustees has awarded the contract for the construction of a high tension transmission line and electric lighting system in the town of McLoud to the MATER ELECTRIC CO., Guthrie, Okla., at $6070. Other bidders were: Shawnee Electric Co., $6[illegible]; Oklahoma Electrical Supply Co., $6496; Staley & Fees, $6[illegible]; Bushong Electric Co., $6729 and the Kennedy Mercantile Co., $6783. Noted June 25 and Aug. 13.

Salt Lake City, Utah—The Salt Lake Light & Traction Co. has been organized with a capital of $1,000,000 to establish power plants and distributing systems. O. J. Salisbury is Pres.

Merced, Calif.—It is reported that the San Joaquin Light & Power Co. will double the capacity of its gas plant at Merced, and will install new generating machinery. A. G. Wishon, Fresno, is Gen. Mgr.

New Glasgow, N. S.—The Canadian Provincial Power Co., recently incorporated at New Glasgow, is considering the construction of a hydro-electric plant on the East River at Sheet Harbour, N. S., and about 42 miles of transmission lines to supply the towns of New Glasgow, Stellartown, Westville and Trenton.

Collingwood, Ont.—The Water and Light Commission plans to improve and extend the present system at a cost of about $25,000. John Chamberlain is Chn. of the Comn.

BRIDGES

New London, Conn.—(Official)—Plans for the construction of a bridge over the Thames River, to be built by the New York, New Haven & Hartford R.R. Co., are only in the preliminary stages. Edward Gagel, New Haven, is Ch. Engr. Noted Aug. 20.

Bloomsburg, Penn.—The following bids were received Aug. 15, by the Commissioners of Columbia County, for the construction of a concrete bridge over Fishing Creek, near Orangeville: G. W. Ensign, Inc., Harrisburg, $4028; Pennsylvania Steel Co., $4990; Bender Construction Co., $4158; Standard Engineering Co., $4838; John Gorrey, $4850; J. S. McIlvaine & Co., $4994; Farris Bridge Co., $4550; Reinard Bros., $5260.

✚Greenville, Penn.—(Official)—The Board of Commissioners of Mercer County, Mercer, has awarded the contract for the construction of the superstructure of a bridge over the Shenango River, at College Ave., Greenville, to the CANTON BRIDGE CO., Canton, Ohio, at $10,000. Other bidders were: Farris Bridge Co., Pittsburgh, Penn., $10,433; T. F. Hungiville, Smethport, Penn., $10,266; Penn Bridge Co., Beaver Falls, Penn., $10,795; F. S. Wilson, Kittanning, Penn., $10,480. Noted Aug. 6.

New Castle, Penn.—(Official)—Bids will be received until 11 a.m., Sept. 15, by the Board of Commissioners of Lawrence County, for the construction of a concrete arch over Hettenbaugh Run, Hickory Township. It will be a 50-ft. span with a 20-ft. roadway. Thomas A. Gilkey is Engr. James R. Lamoree is Clk. of County Comrs.

Scranton, Penn.—The City Council will soon ask for bids for the construction of the Myrtle St. Bridge, cost $7500, and the Washington Ave. Bridge, cost $21,000. William Schcink is City Engr.

✚The Commissioner of Public Works has awarded the contract for the construction of the Leggett's Creek Bridge to M. STIPP, Scranton, at $5270. Noted July 16.

Washington, D. C.—D. E. McCombs, Engr. of Bridges for the District of Columbia, is preparing plans for a viaduct over Benning Road, at the intersection of the Baltimore & Ohio and the Pennsylvania R.R. An appropriation of $110,000 has been made for its construction.

✚Buckingham, Va.—The State Highway Commission has awarded the contract for the construction of a bridge over the Slate River, in Buckingham County, to C. R. SANDERSON & S. W. PARKER, at $4529. Noted July 16.

✚Norfolk, Va.—(Official)—The Norfolk-Berkeley Bridge Corporation has awarded the contract for the construction of a bridge over the eastern branch of the Elizabeth River between Berkeley and Norfolk, to the McCLINTIC-MARSHALL CO., Pittsburgh, Penn. It will cost about $350,000. Noted Aug. 6.

★Petersburg, Va.—(Official)—The Street Committee of the City Council has recommended the acceptance of the bid of the Virginia Bridge & Iron Co., Roanoke, Va., at $4765, for the construction of a steel bridge over the Appomattox River to Pocahontas. The Canton Bridge Co. bid $6134. P. G. Bunting is Clk. of the Com. Noted Aug. 13.

✚Bluefield, W. Va.—The Norfolk & Western Ry. has awarded the contract for the construction of two bridges across the Tug River to BOXLEY, HALEY & CO., Roanoke, Va., at about $125,000.

Farmington, W. Va.—The Commissioners of Marion County, Fairmont, are having plans prepared and will soon ask for bids for the construction of a 100-ft. steel bridge at Farmington. P. G. Wilfong, Fairmont, is Engr., and J. F. Philips is Clk. of the Comrs.

✚Weston, W. Va.—The Commissioners of Lewis County have awarded the contract for the construction of three concrete arches over Rush Run, Leading Creek and West Fork River to J. D. ATKINSON & JOHN DOLAN, Weston, at $5545.

✚Mount Holly, N. C.—The Commissioners of Gaston and Mecklenburg Counties have awarded the contract for the construction of a bridge over the Catawba River, at Mount Holly, to the VIRGINA BRIDGE & IRON CO., Roanoke, Va., at $18,172. Noted July 9.

Bay Minette, Ala.—(Official)—Bids will be received until noon, Sept. 15, by the Board of Revenue and Road Commissioners of Baldwin County, for the construction of a reinforced-concrete bridge over Hall's Creek, on the Stockton and Tensas Road. Nicol & Hume, Mobile, Ala., are Engrs.-in-Charge.

Greenville, Miss.—Bids will be received until noon, Sept. 7, by the Board of Supervisors of Washington County for the construction of two 100-ft. bridges across Granicus Bayou, on Roads Nos. 205 and 206. W. W. Miller is Chancery Clk. B. B. Gordon is Consult. Engr.

Winona, Miss.—Bids will be received until Sept. 7, by the Supervisors of Montgomery County, for the construction of several bridges. John Harvey is Chancery Clk.

✚Louisville, Ky.—(Official)—The Board of Public Works has awarded the contract for the construction of the Depuy St. Bridge to the J. H. CAHILL CONTRACTING CO., Logan and Kentucky Sts., Louisville, at $13,855. Other bidders were: J. W. O'Shea, $13,947; G. R. Gregg, $14,554; L. W. Hancock, $14,705; George M. Eady, $15,146; Henry Bickel Co., $15,426. Noted July 30 and Aug. 13.

Ashland, Ohio—Bids will be received until noon, Sept. 5, by the Board of Commissioners of Ashland County for the construction of two concrete bridges, a riveted truss bridge and repairs to the abutments of several other bridges. H. R. McGuire is Clk. of Comrs.

Cleveland, Ohio—(Official)—Bids will be received until 10 a.m., Sept. 19, by the Board of Commissioners of Cuyahoga County for bridge work, Reports Nos. 3313, 3328 and 3359. E. G. Krouse is Clk. of Comrs.

Delaware, Ohio—(Official)—Bids will be received until noon, Sept. 2, by W. V. Aldrich, Audr. of Delaware County, for the construction of the superstructure of the Home Bridge over the Scioto River, Concord Township, and the superstructure of the Multzer Bridge, over the Olentangy River, Liberty Township. Noted July 30.

Bids will be received until noon, Sept. 10, by the Board of Commissioners of Delaware County, for the construction of the superstructure of the Beiber Bridge, Liberty Township. The bridge will be 340 ft. long, with a 16-ft. roadway.

Fremont, Ohio—(Official)—Bids will be received until 11 a.m., Sept. 12, by P. J. Hasselbach, Audr. of Sandusky County, for the construction of the substructure and superstructure of the Tindall Bridge, across the Sandusky River, Ballville Township. It will be 336 ft. long, concrete piers and abutments, three steel spans. William F. Schepflin is County Surv. Noted May 7 and July 23.

✚London, Ohio—(Official)—The Joint Board of County Commissioners of Madison and Franklin Counties has awarded the contract for the construction of a bridge over Big Darby Creek, on the Fuller Mill Road, on the line between the two counties, to the FRITZ-ROMER-COOKE-GRANT CO., Columbus, Ohio, at $12,664. Noted Aug. 6.

Massillon, Ohio—(Official)—Bids will be received until 10 a.m., Sept. 9, by the Board of Commissioners of Stark County, Canton, for the construction of the South Erie St. Viaduct. It is estimated that the superstructure will require 523,000 lb. of steel, while the estimated quantities for the substructure are as follows: Excavation, 600 cu.yd.; No. 7½ concrete, 155 cu.yd.; No. 9 concrete, 64 cu.yd.; No. 3 concrete, 1100 cu.yd.; floor slab and curb, concrete, 219 cu.yd.; roadway finish concrete, 2200 sq.yd.; reinforcing bars, 182,000 lb.; setting pipe railing and posts, 1020 lin.ft. C. L. Stoner is Clk. of Comrs. Noted Aug. 20.

Norwalk, Ohio—(Official)—Bids will be received until 10.30 a.m., Sept. 15, by the Board of Commissioners of Huron County, for the construction and repair of several bridges. L. C. Herrick is County Engr. Charles E. Bloomer is County Audr.

✚Portsmouth, Ohio—The Ohio Valley Traction Co., which is controlled by the Portsmouth Street R.R. & Light Co., has awarded the contract for the construction of eight steel bridges and viaducts between Sciotoville and Hanging Rock to the MOUNT VERNON BRIDGE CO., Mount Vernon, Ohio, at about $17,000.

Indianapolis, Ind.—Bids will be received until Sept. 22 (change of date from Aug. 25) by the Board of Commissioners of Marion County for the construction of a bridge over the White River, at West New York St. The previous call for bids was declared irregular. An appropriation of $150,000 has been made for this bridge. W. T. Patten is County Audr. Noted Aug. 6 and 13.

Salem, Ind.—Bids will be received until 1:30 p.m., Sept. 12, by the Commissioners of Washington County, for the construction of four concrete bridges. F. S. Munkelt is County Audr.

✚Crystal Falls, Mich.—(Official)—The State Highway Commission, Lansing, has awarded the contract for the construction of a bridge over the Michigamme River, Mansfield Township, Iron County, to McGRATH & SONS, Green Bay, Wis., at $7087. A. L. Burridge is County Audr. Noted Aug. 6 under Lansing, Mich.

✚Freeport, Ill.—The City Council has awarded the contract for repairing the Stephenson St. Bridge to W. H. SOHNS, Freeport, at $6600. Other bidders were: Illinois Bridge Co., Chicago, $8333; Northern Steel & Concrete Co., Freeport, $7500; Joliet Bridge & Iron Co., Joliet, $6965.

✚Galesburg, Ill.—The Bridge Committee of the Board of Supervisors of Knox County has awarded the conntract for the construction of seven reinforced-concrete bridges, four in Indian Point Township and three in Orange Township, to the DECATUR BRIDGE CO., Decatur, Ill., at $5165.

Chetek, Wis.—The Common Council is endeavoring to secure State and County aid for the construction of a new bridge at this point to cost about $30,000. George R. Hirst, Madison, Wis., is State Highway Engr.

Gordon, Wis.—Bids will be received until Aug. 29, by William Wilkinson, Chn. of the Town Board, for the construction of a reinforced-concrete bridge over the Eau Claire River.

New London, Wis.—(Official)—The construction of a bridge over the Embarass River, bids for which were received on Aug. 18, has been held over for further consideration. It is probable that some changes will be made in the plans. C. J. Thompson is City Clk. Noted Aug. 16.

✚Charlton, Iowa—(Official)—The following bids were received by the Board of Supervisors of Lucas County, on Aug. 17, for the construction of (a) an 80-ft. pony truss and (b) a 40-ft. deck-girder bridge: FEDERAL BRIDGE CO., Des Moines, (a) $4795 (awarded contract); IOWA BRIDGE CO., Des Moines, (b) $2820 (awarded contract); Des Moines Bridge Co., (a) $5135; Missouri Construction & Ballast Co., (a) $5800, (b) $2990; Thor Construction Co., (b) $2895; Marsh Engineering Co., (a) $4999, (b) $2834; Parson Construction Co., (a) $3125, of concrete (b) $5059. Noted July 30 and Aug. 6.

✚Atchison, Kan.—(Official)—The following bids were received Aug. 17 by the City Council for the construction of a bridge over White Clay Creek at Fourth St.: Leavenworth Bridge Co., $9730; Martin Carroll Co., $9725; L. F. BINS, $9423 (contract awarded); Williams & Sample Construction Co., $10,731; J. J. O'Heron Co., $10,615; Olson & Schmitt, $10,509; Joseph O'Neill Construction Co., $10,701. Noted July 16 and Aug. 6.

Salina, Kan.—Press reports state that bids for the construction of the concrete bridge over the Smoky Hill River, at Iron Ave., will be asked in December. Bids will be received by the Commissioners of Saline County. Wilmarth & Zerbe, Consult. Engrs., prepared the plans. Noted Apr. 30, July 9 and July 16.

Wichita, Kan.—Preliminary plans for the new Woodman Bridge in Riverside Park have been completed by the City Engineer. Final plans will not be drawn until it is known whether the street railway company will pay part of the cost. If built by the city alone, the bridge will cost $15,000 and will have an 18-ft. roadway and two 5-ft. sidewalks. If the railway company will contribute, the bridge will cost $22,500, and there will be a 33-ft. roadway and two 5-ft. sidewalks. Bert C. Wells is City Engr. Noted July 23 and Aug. 13.

Fargo, N. D.—Bids will be received until 10 a.m., Sept. 5, by Addison Leech, Audr. of Cass County, for the construction of two concrete bridges in Raymond Township, and for one reinforced-concrete bridge in Harmony Township.

✚Corpus Christi, Tex.—(Official)—The Commissioners of Nueces County have awarded the contract for the construction of a concrete causeway across Nueces Bay, connecting Nueces and San Patricio Counties, to W. L. PEARSON & CO., Houston, Tex., at $88,296. Other bidders were: J. H. Richardson, Houston, $92,994; H. C. Gass, Houston, $101,477; the Richland Concrete Co., Corpus Christi, $105,273. Noted Sept. 18 and Dec. 25, 1913, and Mar. 26 and July 30, 1914.

Marble Falls, Tex.—See item under "Water Supply and Irrigation."

Palestine, Tex.—The Commissioners Courts of Anderson and Cherokee Counties plan the construction of a steel bridge across the Neches River, between the two counties.

✚San Antonio, Tex.—The City Council has awarded the contract for the construction of a bridge at Nueva St. to JOHN O. KELLEY, at $13,379. List of bidders noted Aug. 20.

✚Tulsa, Okla.—The Commissioners of Tulsa County have awarded the contract for the construction of four briges on the Sand Springs-Wekiwa Road, northwest of Tulsa, to the OKLAHOMA IRON WORKS, at $7380; the contract for two bridges on the same road was awarded to the CANTON BRIDGE CO., at $1920. Bids for the construction of a bridge on the Bird Creek Road, to cost about $12,000, were held in abeyance. It is not probable that the bridge will be built this year. Noted July 23.

Colorado Springs, Colo.—It is reported that the City Commissioners have authorized the Department of Public Works and the Park Commission to proceed with the reconstruction of the Bijou Viaduct, at an estimated cost of $75,000, and to repair the Huerfano St. Bridge. F. F. Mallon is City Engr.

✚Moab, Utah—(Official)—The Commissioners of Grand County have awarded the contract for the construction of the Dewey suspension bridge over the Grand River to the MIDLAND BRIDGE CO., Kansas City, Mo., at $20,350. There were three other bidders. Noted Aug. 13.

Seattle, Wash.—Bids will be received until Sept. 5, by the City Comptroller, for the sale of $829,500 in bridge bonds, the proceeds of which are to be used for the construction of two bridges over Lake Washington Canal. Noted July 23.

Walla Walla, Wash.—The lowest bids for the construction of the Dell Sharp Bridge over the Touchet River were those of Charles G. Huber, Seattle, at $8697 for a steel bridge, or $9890 for one of reinforced concrete. E. B. Shifley, Walla Walla, is Engr. in Charge. Noted July 16.

Portland, Ore.—The City Council has made an appropriation of $11,910 for the redecking of the Grand Ave. and Union Ave. Bridges. The Portland Ry., Light & Power Co. will add $1430 to this amount for paving between the car tracks. Work will be begun at once.

✚Chico, Calif.—The City Trustees and the Board of Supervisors of Butte County have awarded contracts for the construction of a bridge across Big Chico Creek, and one at Angels Slough, to the CHICO CONSTRUCTION CO., at $4941 and $3965, respectively. Noted July 23.

Corona, Calif.—Bids will be received until 10 a.m., Sept. 9, by A. B. Pilch, Clk. of the Bd. of Supervisors of Riverside County, Riverside, for the construction of a bridge across the Santa Ana River, on North Main St., near Corona.

✚Eureka, Calif.—The Board of Supervisors of Humboldt County has awarded the contract for the construction of a bridge across the Eel River, at Fort Seward, to the MERCER-FRASER CO., at $29,700. Other bidders were: Frank H. Green, $29,900; F. L. Smith, $31,000, and Elsmore & Jacobs, $31,650. Noted May 28.

Bids will be received until Sept. 15 by the Board of County Supervisors for the construction of four bridges: One at Ballou's Ford over the Salt River, and three over the Mattole River. The estimated cost of the four is approximately $15,000.

Los Angeles, Calif.—Bids will be received until 11 a.m., Sept. 2, by the Board of Supervisors of Los Angeles County, for the construction of a reinforced-concrete bridge across

Coyote Creek, on the Los Alamitos Road. It will have two 30-ft. spans, and will require about 350 cu.yd. of concrete, 20,000 lb. of steel and wood piles.

The Board of Public Works has approved plans prepared by the City Engineer for the construction of a bridge over the Arroyo Seco, at Ave. Forty-three. Homer Hamlin is City Engr.

Red Bluff, Calif.—(Official)—Bids will be received until 10 a.m., Sept. 10, by the Board of Supervisors of Tehama County, for the construction of a bridge across Willow Creek, in Road Dist. No. 4. H. G. Kuhn is Clk. of the Bd. of Supervisors.

✚**San Diego, Calif.**—The San Diego & Arizona Ry. Co. has awarded a contract, aggregating about $75,000, to the LLEWELLYN IRON WORKS for furnishing steel for bridges.

✚**San Jose, Calif.**—The Board of Supervisors of Santa Clara County has awarded the contract for the constuction of a reinforced-concrete bridge over Walnut Creek, to G. H. FIELD, San Jose, at $8922.

Stockton, Calif—Press reports state that the Secretary of War has approved plans for two bridges, to be built over the San Joaquin River, on the new Borden Road between Stockton and Oakland. They will be of steel, each 530 ft. long and 26 ft. wide, with draw spans of 260 ft. and approaches 135 ft. long.

✚**Ventura, Calif.**—A contract for the construction of 600 ft. of concrete pile trestle has been awarded to the MERCEREAU BRIDGE & CONSTRUCTION CO., Pacific Electric Bldg., Los Angeles, at $20,278.

St. Catherines, Ont.—The ratepayers, Aug. 19, voted in favor of a bylaw for the construction of a steel viaduct over the old Welland Canal, at Shipman's Gore, to Western Hill. The estimated cost is $220,000, of which the Grand Trunk Ry. has agreed to pay $20,000 and the Dominion Government will give $50,000.

WATER SUPPLY—IRRIGATION

★**Gardiner, Maine**—(Official)—Bids will be received at the office of the Gardiner Water District, until 3 p.m., Sept. 8, for constructing a covered slow sand filter with appurtenances. For details, see item under "Contracts to Be Let."

West Pownal, Maine—Bids will be received by Carl J. Hedin, Supt. Maine School for Feeble Minded, until Sept. 1, for constructing a concrete tank, filter, pumping station, furnishing pumps, and laying water mains. Arthur B. Fels, 60 Union St., Portland, is Engr.

Williamstown, Vt.—The installation of a water system is under consideration. Surveys have been made by Fred S. Dudley, Randolph.

Pittsfield, Mass.—The General Electric Co. plans to construct a new reservoir at Perinne Ave., to cost $110,000.

★**Hartford, Conn.**—(Official)—Bids were received by the Board of Water Commissioners, Aug. 19, for constructing a gravel surface road south of the Nepaug Reservoir under Contract 7 as follows: Louis Longhi & Bro., Torrington, Conn., $23,320; Archie B. Cadwell, New Britain, Conn., $24,100; A. Vito Construction Co., Thompson, Conn., $24,445; and 12 others. C. M. Saville is Ch. Engr. Noted Aug. 6.

Waterbury, Conn.—The Board of Works has been authorized to proceed with the tapping of the Thomaston Ave. water main. The water will be carried to the proposed pumping station on Hecla St. and then to Burnt Hill, where a reservoir will be constructed.

Niagara Falls, N. Y.—The city contemplates purchasing the plant of the Western New York Co. W. D. Robbins, Muncie, Ind., has been retained by the city to estimate the value.

★**Ogdensburg, N. Y.**—Bids were received, Aug. 17, by the State Hospital Commission, Albany, for constructing a water softening plant at the St. Lawrence State Hospital. William Crover Tank Co., East Chicago, Ind., $6775; and L. M. Booth Co., Jersey City, N. J., $6850. Noted Aug. 6.

★**Atlantic City, N. J.**—(Official)—Bids will be received by the Board of Commissioners, until Sept. 10, for increasing the impounding area of the Lower Doughty Pond. For details see advertisements under "Contracts To Be Let."

Avon by the Sea, N. J.—The Board of Public Utility Commissioners has issued recommendations to the Monmouth County Water Co., to make extensions in its system in certain thoroughfares in Neptune Township.

Collingswood, N. J.—The Borough Council has applied to the New Jersey State Public Utilities Commission for permission to install a municipal water system.

Stewartsville, N. J.—A water company is being organized to construct a system and furnish service to Stewartsville and vicinity. A supply will be obtained from the mountains north of the town. Frank Stone and Oscar Unganst are interested.

Aspinwall, Penn.—The council contemplates spending $22,000 for the improvement of the water system.

✚✚**Blairsville, Penn.**—(Official)—The contract for furnishing a pumping engine for the water works system has been awarded by the Town Council to A. S. CAMERON STEAM PUMP WORKS, Pittsburgh, Penn., at $3833. Noted July 30.

Grove City, Penn.—The citizens contemplate issuing $25,000 in bonds the proceeds to be used for the improvement of the water system.

Newville, Penn.—At a meeting of the Town Council it was voted to issue bonds for the purchase and improvement of the water system.

Philadelphia, Penn.—Bids will be received by the Director of Public Works, until Aug. 28, for furnishing pumping machinery, for alterations to the Belmont filters and the boiler house and other improvements.

Roseville, Penn.—The Stone Water Co. has been given a franchise to construct a water system in Roseville.

Ocean City, Md.—The city will construct a standpipe 125 ft. high in connection with the water supply.

Jonesville, Va.—Press reports state that Robert L. Bennington, Pres. Powell Valley National Bank, will construct waterworks systems in two towns. He is in the market for machinery.

Clinton, N. C.—Bids will be received until Sept. 15, for the construction of a municipal water system. A. B. Crumpler is Mayor and William M. Piatt, Durham, N. C., is Engr.

Manchester, Ga.—The J. N. Hazlehurst Co., Engr., Atlanta, has been retained by the city to make surveys for the water and sewer systems. Noted July 9.

✚**Panama City, Fla.**—The contract for extending the water system has been awarded to WALTON & WAGNER, Atlanta, Ga., at $12,000. F. A. Black is City Clk.

Birmingham, Ala.—An election will be held Sept. 21 to vote on the proposition of issuing $5,000,000 in bonds the proceeds to be used for the construction of a water system. Julian Kendrick is City Engr.

Plaquemine, La.—An election will be held Sept. 16 to vote on the proposition of issuing $42,000 in bonds for the extension of the water system and for installing a fire alarm system. Noted Dec. 18.

Erwin, Tenn.—A franchise has been granted to the Erwin Water Co. to construct a water system estimated to cost $15,000. About 15,000 ft. of c.i. pipe with valves, pumps and tanks of 250,000 gal. capacity will be installed. C. H. Jones is Engr.

Friendship, Tenn.—The Business Men's League contemplates establishing a water system and electric light plant. Dr. D. A. Walker is Pres.

Midway, Ky.—The installation of a water system is being considered.

Cincinnati, Ohio—(Official)—Bids will be received by the Director of Public Service until noon, Aug. 31, for installing steam piping, fittings and valves for the Western Hills Pumping Station. Philip Fosdick is Dir.

Cleveland, Ohio—Bids will be received by the Commissioner of Purchases and Supplies, Room 513 City Hall, until noon, Sept. 3, for constructing a drain at the site of the clear water reservoir for the filtration plant at Division Pumping station. Plans and specifications are on file with Charles F. Schultz, Comr. of Water.

✚**Cleveland, Ohio**—Contracts have been awarded for a 500-hp. boiler with equipment, to BABCOCK & WILCOX CO., at $7494 and for lead pipe to GIBSON & PRICE CO., Cleveland, at $5245.

Continental, Ohio—Press reports state that bids will be received by the Village Council, until Aug. 29, for enlarging and extending the water system.

Lima, Ohio—(Official)—Bids will be received until noon, Sept. 14, by the Board of County Commissioners for installing a water supply system in the Allen County Court House, Lima. H. J. Lawlor is Clk. of Bd.

Steubenville, Ohio—The reservoirs, according to press reports, will be covered and lined at an estimated cost of $40,000. T. M. Kennedy is City Clk.

Xenia, Ohio—Pollard & Ellms, Engrs., Cincinnati, have been engaged by the city to investigate a new water supply.

Huntington, Ind.—Bids will be received by the Board of Public Works, until Aug. 31, for repairing the water system and electric light plant. Charles Brossman, Merchants Bank Bldg., Indianapolis, is Consult Engr. Noted Aug. 20.

Red Bud, Ill.—(Official)—An election will be held Sept. 8 to vote on the question of issuing $15,000 in bonds the proceeds to be used for the construction of a water system. Wilford A. Thompson, 408 Chokia Bldg., East St. Louis, Ill., is the Engr.

Prairie du Rocher, Ill.—See item under Light, Heat and Power.

Sears, Ill.—The Board of Village Trustees has authorized the construction of a water system.

Mosinee, Wis.—Bids will be received until Aug. 31, for laying water mains in Water St., including hydrants, valves, etc. Edgar Viele is Village Clk.

Oconomowoc, Wis.—The Common Council contemplates constructing another water works intake into Lake LacBelle. C. H. Schoenike is City Clk.

Ackley, Iowa—The citizens voted at a recent election to purchase the water plant. The system will be improved. Noted Aug. 6.

Estherville, Iowa—Bids will be received by the City Auditor until 8 p.m., Aug. 31, for laying water mains and installing hydrants.

✚**Humeston, Iowa**—The contract for installing a water system has been awarded to CONNER CONSTRUCTION CO., Kansas City, Mo., at $22,641. Noted Jan. 22.

✚✚**Knoxville, Iowa**—(Official)—Bids were received, Aug. 5, for extending the water system and for furnishing c.i. pipe and fittings. The contract for furnishing pipe was awarded to AMERICAN CAST IRON PIPE CO., Kansas City, Mo. All bids received on the general contract were rejected on account of exceeding the engineer's estimate. Revised bids were later submitted and the contract was awarded to COMMERCIAL CONSTRUCTION CO., Kansas City, Mo., at $30,300. David G. Fisher & Co., Davenport, are the Engrs. Noted July 30.

Morning Sun, Iowa—At an election held Aug. 10, the citizens voted to issue bonds for the construction of a water system. Harper & Stiles, Grand Ave. Temple, Kansas City, Mo., are the Engrs. Noted July 2.

Rockwell City, Iowa—Bonds for $15,000 for the extension of the water system have been voted. Noted July 9.

Sioux Rapids, Iowa—Bids will be received until 2 p.m., Sept. 2, by Fred Dierks, City Clk., for constructing a 75,000 gal. steel water tank. Plans are on file with M. I. Evinger, Ames.

✚St. Paul, Minn.—The contract for furnishing about 20,000 ft. of water pipe has been awarded by the city to AMERICAN CAST IRON PIPE CO., Birmingham, Ala.

Virginia, Minn.—Plans have been prepared by Frederic Pass, Consult. Engr., Minneapolis, for the construction and equipment of a pumping station for the water system. E. F. Johnson is City Engr.

Wellington, Kan.—Bids will be received until 2 p.m., Sept. 8, for furnishing about 61,000 ft. of water mains, with the necessary valves and special castings and for constructing a 500,00 gal. elevated tank and tower. The Benham Engineering Co., 435 American National Bank Bldg., Oklahoma City, Okla., is the Engr. Noted Aug. 6.

✚Palmyra, Neb.—(Official)—Bids were received Aug. 14 and contract awarded to ALAMO ENGINE & SUPPLY CO., Omaha, at $9492, for installing a water system. C. O. Martz, Lincoln, is the Engr. Noted July 30.

Parker, S. D.—(Official)—Bids will be received by C. L. Jones, City Audr., until 10 a.m., Sept. 4, for improving the water system. J. F. Druar, 316 Commercial Bldg., St. Paul, Minn., is Consult. Engr. Noted Mar. 5.

Wahpeton, N. D.—Bids will be received by S. H. Murray, City Audr., until 8 p.m., Sept. 8, for installing a mechanical gravity filter plant with a capacity of 1,000,000 gal. Lewis P. Wolff, St. Paul, Minn., is Engr. Noted Oct. 9, and Aug. 20.

Three Forks, Mont.—See item under "Sewers."

Excelsior Springs, Mo.—The Excelsior Springs Water, Gas & Electric Co. plans to spend about $50,000 for the extension of its plant and pumping station. S. W. Henderson is Mgr.

✚St. Louis, Mo.—The contract for waterproofing Settling Basin No. 7 has been awarded by the city to HEMAN CONSTRUCTION CO., St. Louis, at $19,251.

Arkansas Pass, Tex.—Bonds for $5000 for the extension of the water system have been voted.

Harlingen, Tex.—The land owners of the Harlingen Irrigation District have voted $750,000 in bonds for the purpose of taking over the irrigation system of Lon C. Hill and associates and to improve and extend the works and also to construct a system of drainage for the district. Noted May 28.

Lufkin, Tex.—An election will be held Sept. 10 to vote on the proposition of issuing $25,000 in bonds for the extension of the water system and for installing a filtration plant. C. N. Humason is Mayor.

Magnolia Park, Tex.—(Houston post office)—The citizens contemplate spending $150,000 to construct a water system and for paving.

Marble Falls, Tex.—An election will be held Sept. 5 to vote on the proposition of issuing bonds for the construction of a water system, street paving and constructing a new bridge.

New Boston, Tex.—All bids received Aug. 3 for installing a water system have been rejected. The contract will be readvertised. Nagel & Petersen, Muskogee, Okla., are the Engrs. Noted July 30.

Talihina, Okla.—The citizens have authorized the expenditure of $15,000 for the extension of a water system to Talihina. A. B. Shibley is Mayor. Noted July 16.

Florence, Ariz.—John M. Williams, Bisbee, Ariz., and associates will construct pumping plants and shallow wells to irrigate about 1500 acres of land near Florence.

Ellensburg, Wash.—At a recent election the citizens voted to install an auxiliary pump for the municipal water system. Noted May 14.

Toppenish, Wash.—Bids will be received by C. A. Wyckoff, City Clk., until 8 p.m, Sept. 7, for constructing a 75,000-gal. tank, 105 ft. above ground and for laying 15,000 ft. of c.i. water mains. Noted Aug. 6.

Janesville, Calif.—John B. Christie, Ray Doyle and Frank Dicious will construct an irrigation system in Lassen County. The estimated cost is $70,000.

Oakdale, Calif.—An election will soon be held to vote on the proposition of issuing $40,000 to complete the Oakdale irrigation system. Noted July 2.

San Diego, Calif.—Bids will soon be received for the installation of a new filter plant for the water system. H. R. Fay is Supt. of Water and H A. Whitney is Hydraulic Engr.

✚The contract for installing a 4-stage centrifugal type pump and motor has been awarded by the city to SOUTHERN FOUNDRIES CO., 1970 India St., San Diego, at $7911.

San Diego, Calif.—The Cuyamaca Water Co., plans to construct a pipe line along the state highway between East San Diego and La Mesa, to carry water from the wells to the University Heights reservoir.

SEWERS

Boston, Mass.—(Official)—The following bids were received by the Metropolitan Water and Sewerage Board for constructing the cast-iron outflow sewer on Nut Island and in Boston Harbor: J. H. Ferguson, 22 Parkman St., Dorchester, $69,400; H. P. Converse & Co., $51,340; McCarthy & Walsh, 454 Saratoga St., East Boston, $44,670; G. M. Bryne, 166 Devonshire St., Boston, $42,100; The T. A. Scott Co., Inc., 282 Pequot Ave., New London, Conn., $39,350; John H. Gerrish, 101 Tremont St., Boston, $38,810; Roy H. Beattie, Inc., 247 Atlantic Ave., Boston, $36,310; W. H. Ellis & Co., 37 Condor St., Boston, $37,790. Charles D. Smith, 1 Ashburton Pl., is Chief Engr. Noted Aug. 13.

Boston, Mass.—Bids will be received by the Public Works Department, until Aug. 31, Sept. 2 and Sept. 4, for sewerage construction in various sections of the city. L. K. Rourke is Comr.

✚**Boston, Mass.**—The contract for sewer construction in Rowe St., West Roxbury, has been awarded by the Department of Public Works to ANTHONY CEFALO, at $7432. L. K. Rourke is Comr. Noted July 23.

Ansonia, Conn.—The Board of Sewer Commissioners has authorized the preparation of plans for a one mile extension of the sewer system. V. B. Clarke is City Engr.

Wallingford, Conn.—(Official)—Bids will be received by the Warden and Court of Burgesses, until Sept. 8, for constructing about 3200 ft. of 18- to 24-in. vitrified pipe sewers; also for first quality vitrified pipe tile.

Gates, N. Y.—Bids will be received by M. J. Magin, Town Clk., until Aug. 28, for constructing vitrified pipe sewers in Emerson and McNaughton Sts.

✚**Oswego, N. Y.**—(Official)—The contract for constructing vitrified pipe sewers in various streets has been awarded to SAMUEL BONN, Syracuse, at $12,400. Charles W. Linsley is Comr. Pub. Wks. Noted Aug. 6.

✚**Rochester, N. Y.**—The contract for constructing sewers as follows has been awarded by the Board of Contract and Supply to JOHN PETROSSI: In Field St. and Thurston Rd., at $17,491; in Chili Ave., at $3907, and in Genesee Park Blvd. and Brooks Ave., at $4264.

Syracuse, N. Y.—(Official)—The following bids were received by the Syracuse Intercepting Sewer Board, on Aug. 20, for constructing a storm water sewer in the First and Second Wards: C. T. Hookway Construction Co., Syracuse, $57,721; John Young, Syracuse, $64,726; Cantrell Construction Co., Philadelphia, Penn., $66,365; Gaffey & Burns, Syracuse, $72,085; Marnell & Bonn, Syracuse, $78,160; Samuel Bonn, Syracuse, $79,276; Bruno Pizzimenti, Seneca Falls, N. Y., $88,208; James Ferry & Sons, Baltimore, Md., $90,111; Whiting Turner Construction Co., Baltimore, $93,571. Glenn Holmes is Chief Engr. Noted Aug. 6.

Newark, N. J.—The Board of Public Works will construct a sewer in Rodwell Ave., to connect with the sewer system in Vailsburg.

Paterson, N. J.—Bids will be received by the Board of Public Works, until Sept. 1, for constructing sewers in various streets. H. J. Harder is City Engr.

Perth Amboy, N. J.—Bids will be received by the City Council, until Sept. 7, for constructing sewers in the Brace Ave. Section. George M. Adair is Street Comr.

Port Reading, N. J.—The Township Committee has decided to construct vitrified pipe sewers in various streets, to connect with the sewer system in Woodbridge, N. J. Andrew Keyes is Township Clk.

✚**Trenton, N. J.**—The City Commission has awarded the contract for constructing sewers in the 11th ward to ANTONIO DE LUCIA, 55 Butler St., Trenton, at $10,048.

West Orange, N. J.—The lowest bid submitted to the Board of Freeholders for constructing sewer in Northfield Ave. was from J. T. Boylan, at $6448.

✚**Carbondale, Penn.**—It is reported that the contract for constructing the sewer in West Carbondale has been awarded by the City Council to MATHIAS STIPF, at about $50,000.

North Wales, Penn.—Bids will be received by the Borough Council, until Sept. 5, for constructing a sewer system and sewage-disposal plant. Remington & Vosburg, 601 Market St., Camden, N. J., are Consult. Engrs. Noted Aug. 20.

Union City, Penn.—Bids will be received by Homer D. Johnson, Borough Clk., until Sept. 2, for constructing sewers in various streets.

Pollock (Federalsburg Post Office), **Md.**—The citizens have voted $45,000 in bonds for constructing a sewer system and water-works.

Winnsboro, S. C.—The citizens have voted $100,000 in bonds for constructing sewers, water-works and for enlarging and improving the electric-lighting plant.

Manchester, Ga.—The city has commissioned the J. N. Hazelhurst Co., Atlanta, Ga., to make a survey for constructing a sewer system and water-works.

★**Savannah, Ga.**—(Official)—Bids will be received by the Mayor and Aldermen, until noon, Sept. 1, for the construction of sanitary and storm water sewers. For further information see advertisement under "Contracts to Be Let."

Baton Rouge, La.—The lowest bid received by the Mayor and Common Council for constructing vitrified pipe sewers, flush tanks, etc., was from E. M. Sheflow, Houston, Tex., at $19,700. Noted Aug. 2.

✚**Paintsville, Ky.**—The contract for installing the storm and sanitary sewer system has been awarded by the Board of Trustees to SAMUEL COLLIER, Ashland, Ky., at about $5000.

Canton, Ohio—Bids will be received by the Director of Public Service until noon, Aug. 28, for constructing storm sewers in various streets. W. E. Sarver is City Engr.

Cincinnati, Ohio—Bids will be received by Philip Fosdick, Dir. of Pub. Service, until Aug. 31, for constructing sewers in various streets.

Cincinnati, Ohio—(Official)—The following bids were received by Phillip Fosdick, Dir. of Pub. Service, for constructing sewers in the ravines between Madison Road and Duck Creek Road: Thomas Maloney, Cincinnati, (a) brick and vitrified pipe, $26,389; (b) reinforced-concrete pipe and vitrified pipe, $33,785; (c) concrete and vitrified pipe, $34,940; John Demsey, Norwood, Ohio, (a) $31,055, (b) $43,860, (c) $34,763; M. J. McCarthy, Cincinnati, (a) $31,249, (b) $41,232, (c) $45,650; John B. McClane & Co., Newport, Ky., $33,918, (b) $32,313, (c) $42,995; Welling & Franz, Cincinnati, (a) $32,668, (b) $36,319, (c) $36,959; James Duff Construction Co., Cleveland, Ohio, (a) $33,492, (c) $33,104; Connelly Construction Co., Cincinnati, (a) $33,416, (b) $38,564, (c) $38,564; Kirchner Construction Co., Cincinnati, $33,724, (b) $39,008, (c) $39,008; Thomas P. Strack, Cincinnati, (a) $34,206, (b) $36,114, () $71,684; Cannell-Ames Construction Co., Columbus, (a) $40,166, (b) $38,261, (c) $40,166. Noted Aug. 13.

Cleveland, Ohio—The lowest bid received for excavating, transporting and disposing of all material necessary to prepare the present site for construction of permanent works of South Side sewage treatment works was from John F. Carey, Pittsburgh, Penn., at $96,360. Noted Aug. 6.

✚Cleveland, Ohio—The contract for the construction of a sewage-disposal plant at Newburg Heights has been awarded to CHARLES FATH & CO., Citizens Bldg., Cleveland, at $94,288. Robert Hoffman is City Engr.

Coshocton, Ohio—Chester & Fleming, Consult. Engrs., Pittsburgh, Penn., have been commissioned by the City Council to prepare plans for constructing the proposed sewage-disposal plant; also additional sewers in various streets.

✚Dayton, Ohio—The contract for constructing a sewer in East First St. has been awarded to BOYD & COOK, Dayton, at $5224.

Findlay, Ohio—Bids will be received by the Director of Service until noon, Sept. 5, for constructing a combined storm and sanitary sewer. Joseph Page is Clk.

Kenton, Ohio—The City Council has decided to construct a sewer in the eastern section; also to improve and extend sewers in the western section of the city. Charles E. Hutchinson is City Engr.

Marion, Ohio—The City Council has adopted a resolution providing for the construction of a trunk sewer and drain from the Church St. sewer. The estimated cost is $21,041. Thomas E. Petrie is City Engr.

Sandusky, Ohio—The lowest bid received by the City Council for constructing the intercepting sewer in the South End District was from the J. C. Carlin Co., Toledo, at $19,555 for brick, $28,280 for concrete and $32,530 for cast iron, on first section, and $40,331 for brick, $38,208 for concrete and $77,813 for cast iron on second section.

Gary, Ind.—The following bids were received by the Board of Public Works for constructing Local Sewer No. 39: M. W. Hoblen, Gary, $6163; Shea & Co., Hammond, $6189; John Kennaugh, Gary, $6503; M. D. Henry, $6757. A. J. Fulton is City Engr. Noted Aug. 6.

✚Freeport, Ill.—The contract for constructing about 2½ miles of sanitary sewers has been awarded by the City Council to the GUND & GRAHAM CO., Freeport, at $16,912.

Lincoln, Ill.—The city contemplates the installation of a sewer system to cost about $60,000.

Lake Mills, Wis.—Bids will be received until Aug. 29, for constructing sanitary sewers in Grant and Franklin Sts. W. G. Kirchoffer, Madison, is Engr. W. E. Penn is Mayor.

✚Racine, Wis.—The contract for constructing sanitary sewers in Augusta, Wolff and Geneva Sts. and Layard and Douglas Aves. has been awarded to the HARDING CO., Racine, at $89,108. The same company was also awarded the contract for constructing sewers in 12th St. and Washington Ave., at $58,088, requiring 78- and 75-in. brick sewer, manholes and catchbasins and concrete outfall.

✚Sheboygan, Wis.—The contract for constructing 10-in. sewers in South 17th St. and Georgia Ave. has been awarded to the DAVID VAN STELLA CO. J. Donohue is City Engr.

✚Burlington, Iowa—(Official)—The contract for constructing a concrete trunk sewer has been awarded by the City Council to the YOUNG & BUESCHER CONSTRUCTION CO., 700 South Seventh St., Burlington, at $76,120. Other bids were: Burlington Construction Co., $78,100; Nash-Dowdle Co., $80,850; O'Hagan & Lake, $78,100; Western Construction Co., $81,180; Griffin & Gehrie, $90,090. H. G. Vollmer is City Engr. Noted Aug. 6.

Council Bluffs, Iowa—Bids will be received by Charles J. Duff, City Clk., until 5 p.m., Aug. 31, for constructing sewers in various streets. The work calls for about 5650 ft. 6-in., 5820 8-in., 4780 ft. 10-in. and 1605 ft. 12-in. sewer pipe.

✚Dyersville, Iowa—(Official)—The contract for constructing 6-, 8- and 10-in. vitrified pipe sewers has been awarded to J. A. R. DANIELS, Dubuque, at $5026. W. C. Loosbrock is Town Clk. Noted July 30.

Holstein, Iowa—Bids will be received by A. G. Merkley, Recorder, until Sept. 7, for making the improvements to its sewerage treating plant, consisting of three intermittent sand filters, a sludge basin, three alternating sewerage siphons, and other miscellaneous appurtenances.

✚Sioux City, Iowa—The contract for constructing the Morningside sanitary sewer system has been awarded to the BLACKHAWK CONSTRUCTION CO., Waterloo, Iowa, at about $22,000.

North Bend, Neb.—The citizens have voted $16,000 in bonds for constructing sewers.

Fort Benton, Mont.—The lowest bid received by the City Clerk for constructing the sewer system was from D. H. Kelly, Kalispell, at $29,168. Noted May 21.

Three Forks, Mont.—Swearingen & McCulloh, Engrs., Great Falls, Mont., are preparing plans for extending the sewer and water systems.

✚Houston, Tex.—The contract for constructing sanitary sewers in Welch Ave. has been awarded by the City Council to HUNTER & HUNTER, Houston, at about $16,000.

Italy, Tex.—The citizens have voted $17,000 in bonds for sewer construction.

San Antonio, Tex.—Bids will be received by the City Clerk, until Sept. 2, for constructing sanitary sewers. Frederick Fries is City Clk.

Seattle, Wash.—C. Christofare, at $9208, submitted lowest bid for constructing sewers in 18th Ave.

Calistoga, Calif.—W. H. Castner, Jr., Engr., Healdsburg, Cal., has been commissioned by the City Trustees to prepare plans for a sewer system and septic tank.

✚Richmond, Calif.—According to press reports, the City Council awarded the contract for constructing the lateral sewer in Pullman Ave. to L. L. PAGE, Richmond, at $8574.

★Washington, D. C.—(Official)—Bids will be received by the Commissioners of the District of Columbia, until 2 p.m., Oct. 15, for the collection and disposal of garbage, ashes, miscellaneous refuse and dead animals in the District of Columbia.

Charlotte, N. C.—(Official)—Bids will be received by A. H. Wearn, City Clk., until 8:30 p.m., Sept. 14, for the construction of a garbage incinerator.

Wellsville, Ohio—The city is considering the installation of a garbage-disposal plant.

★Detroit, Mich.—(Official)—Bids will be received by the Department of Public Works, until 10 a.m., Sept. 21, for machinery and equipment for a garbage-disposal plant. For details see advertisement under "Contract to Be Let."

STREETS AND ROADS

✚Boston, Mass.—A contract for constructing 4000 lin.ft. of state road in Taunton has been awarded to D. J. SHEEHAN, Lynn, at $8691. Other bids were: H. L. Thomas, Middleboro, $8690; D. W. Ruckle, Providence, R. I., $10,3[illegible]; Horne-Lowe Construction Co., Millbury, $10,478; C. T. Alger, Taunton, $12,434; D. M. Biggs & Co., $12,524; Lane Paving Co., Hingham, $13,079; J. McCormick, East Providence, R. I., $13,797; F. E. Ellis, Melrose, $14,072; W. J. Donovan, Fitchburg, $14,434; James A. Gaffey, Medford, $14,461; William A. Murtfelt, $16,403. Noted Aug. 13.

Hartford, Conn.—Bids were received by Charles J. Bennett, State Highway Comr., Aug. 18, for road work as follows:

Manchester Township, about 6700 lin.ft. (a) plain concrete with unwashed sand, (b) plain concrete with washed sand, (c) reinforced concrete with unwashed sand, (d) reinforced concrete with washed sand, (e) hassam. This work includes 11,910 sq.yd. of excavation and 2330 sq.yd. of surfacing—Olmsted & Olmsted, Inc., East Hartford, (a) $16,771, (b) $17,470, (c) $17,657, (d) $18,356; Bristow Bros. & Knowles Corporation, Narragansett Pier, R. I., (b) $17,517, (d) $18,682; A. C. Sternberg Jr. Construction Co., West Hartford, (a) $14,454, (b) $16,784, (c) $15,735, (d) $18,065; W. T. Ryan Construction Corporation, Hartford, (b) $18,745, (d) $19,910; Connecticut Good Roads and Construction Co., New Britain, (b) $18,253, (d) $19,069; Connecticut Hassam Paving Co., New Haven, (c) $20,838.

City of Danbury, about 2884 lin.ft. (a) plain concrete with washed sand, (b) plain concrete with unwashed sand, (c) hassam, (d) warrenite, (e) amiesite, (f) bituminous concrete. This work includes 7050 sq.yd. grading and 7050 sq.yd. surfacing—Warren Bros. Co., Boston, Mass., (d) $15,610, (f) $14,976; B. D. Pierce Jr. Co., Bridgeport, (a) $10,668, (b) $10,322; Charles T. Eastburn Co., Mount Vernon, N. Y., (e) $12,636; Kellogg & Gregory Co., Danbury, (a) $9768, (b) $9186; Connecticut Hassam Paving Co., New Haven, (c) $10,620; H. Sanford Osborne, Redding Ridge, (a) $11,014, (b) $10,529.

Middlebury Township, about 5883 lin.ft. gravel construction on the Southbury Road. This work includes 9204 sq.yd. gravel surfacing, 150 ft. corrugated iron-pipe culvert and 3650 cu.yd. grading—Goodman & Trumbull Co., Litchfield, $9153; Kellogg & Gregory Co., Danbury, $8227; A. B. Cadwell, New Britain, $8142; Olin T. Benedict, Pittsfield, Mass., $9555; Connecticut Good Roads & Construction Co., New Britain, $8554; Edward B. Reilly, Waterbury, $8033; Louis Loughi & Bro., Torrington, $7204; John de Michiel & Bro., Torrington, $7649; B. D. Piera Jr. Co., Bridgeport, $92,255; Elbert N. Clarke, Milford, $8775.

Norfolk Township, about 5550 lin.ft. graded construction on the Torrington Road—A. Brazos & Sons, Middletown, $6882; A. D. Bridge's Sons, Inc., Hazardville, $7219; Kellogg & Gregory Co., Danbury, $5975; Goodman & Trumbull Co., Litchfield, $7067; A. D. Ambrosia, Hartford, $7764; Louis Loughi & Bro., Torrington, $5965; Caesar A. Rossi, Torrington, 6723; Edmund P. Wall, Torrington, $5006; Curran Corporation, Middletown, $5726; John de Michiel & Bro., Torrington, $4893; Olin T. Benedict, Pittsfield, Mass., $7562; Edward B. Alfred, New Hartford, $5335.

Cromwell Township, about 2175 lin.ft. trap road macadam (a) or gravel (b) construction on the Newfield Road—Stafford & Mather, Hartford, (a) $8220, (b) $7660; Olin T. Benedict, Pittsfield, Mass., (a) $12,754, (b) $12,125; Frank Arrigoni & Bro., Middletown, (a) $13,779, (b) $12,617; McDonald & Valeri, Middletown, (a) $13,128, (b) $11,889; Leonardo Suzio, Meriden, (a) $11,082, (b) $10,398; Connecticut Good Roads & Construction Co., New Britain, (a) $12,715, (b) $11,375; A. Brazos & Sons, Middletown, (a) $4915; Donahue Bros., Middletown, (a) $9891, (b) $9225.

Old Saybrook Township, about 1755 lin.ft. trap rock macadam (a) or gravel (b) construction on Dublin Road—A. Brazos &Sons, Middletown, (a) $4915; Donahue Bros., Middletown, (a) $3729, (b) $3079; Connecticut Good Roads & Construction Co., New Britain, (a) $4086, (b) $3133.

North Canaan Township, about 6500 lin.ft. of gravel (a), limestone (b) or slag (c) construction, with trap rock surface, on the Clayton Road—Olin T. Benedict, Pittsfield, Mass., (a) $12,006, (b) $13,031; A. Brazos & Sons, Middletown, (a) $12,312; Goodman & Trumbull Co., Litchfield, (a) $11,528; A. B. Cadwell, New Britain, (a) $10,046; E. J. Kelly, Torrington, (a) $9737; Louis Loughi & Bro., Torrington, (a) $8903, (b) $10,058, (c) $10,570; Caesar A. Rossi, Torrington, (a) $9697, (b) $10,209, (c) $10,107; John de Michiel & Bro., Torrington, (a) $8965; Beacco & Co., Stockbridge, Mass., (a) $8149, (b) $7021, (c) $7124.

Griswold Township, about 5075 lin.ft. native stone macadam (a), concrete with washed gravel (b), concrete with unwashed gravel (c), concrete with washed native stone (d), concrete with unwashed native stone (e), and 17,800 lin.ft. of resurfacing (f), on the Jewett City Road—B. D. Pierce Jr. Co., Bridgeport, (a) $9723, (b) $13,002, (c) $12,775, (d) $13,606, (e) $13,379, (f) $7825; F. H. Gilbert, Jewett City, (a) $11,684, (b) $9823, (c) $9068, (d) $10,578, (e) $9823, (f) $7760; Amos D. Bridge's Sons, Inc., Hazardville, (a) $8953, (e) $12,856, (f) $5481; A. Vito Construction Corporation, Thompson, (a) $10,342, (f) $7122; Bristow Bros. & Knowles Corporation, Narragansett Pier, R. I., (a) $10,326, (b) $12,195, (c) $11,742, (d) $12,428, (e) $12,180, (f) $7878; Goodman & Trumbull Co., Litchfield, (a) $10,306, (b) $12,018, (c) $11,640, (d) $12,773, (e) $12,395, (f) $5638.

Middletown Township, about 1690 lin.ft. trap rock macadam (a) or gravel (b) construction on the Newfield Road—

Olin T. Benedict, Pittsfield, Mass., (a) $10,950, (b) $10,575; A. Brazos & Sons, Middletown, (b) $17,136; Leonardo Suzio, Meriden, (a) $10,387, (b) $9953; Connecticut Good Roads & Construction Co., New Britain, (a) $10,681, (b) $9740, McDonald & Valeri, Middletown, (a) $12,226, (b) $11,811; Frank Arrigoni & Bro., Middletown, (a) $11,783, (b) $10,985; Curran Corporation, Middletown, (a) $9344, (b) $9613; Stafford & Mather, Hartford, (a) $7655, (b) $7140.

City of Bristol, about 11,692 lin.ft. of gravel (a), concrete with washed gravel (b), reinforced concrete with unwashed gravel (c), reinforced concrete with washed gravel (d), reinforced concrete with unwashed gravel (e), or hassam (f) construction on the Terryville Road. This work includes 7700 sq.yds. grading, 19,625 sq.yds. steel reinforcement, 800 lin.ft. corrugated iron pipe culverts and 2780 sq.yds. borrowed embankment—A. Brazos & Sons, Middletown, (a) $25,115; Connecticut Hassam Paving Co., New Haven, (f) $36,669; Leonardo Suzio, Meriden, (a) $20,781, (b) $32,568, (c) $33,144; Pierson Engineering & Construction Co., Hartford, (a) $17,731, (b) $30,481, (c) $31,021; Connecticut Good Roads & Construction Co., New Britain, (a) $17,381, (b) $30,530, (c) $32,690; Olin T. Benedict, Pittsfield, Mass., (a) $18,361; Bristow Bros. & Knowles Corporation, Narragansett Pier, R. I., (a) $21,748, (b) $36,352, (c) $37,252; Louis Loughi & Bro., Torrington, (a) $17,246, (b) $33,300, (c) $34,020; Charles H. Terry, Bristol, (a) $16,671, (b) $29,485, (c) $30,565, (d) $31,411, (e) $32,491; B. D. Pierce Jr. Co., Bridgeport, (a) $19,338, (b) $34,538, (c) $35,978; John de Michiel & Bro., Torrington, (a) $16,971, (b) $30,335, (c) $30,803, (d) $31,875, (e) $32,344; Thomas Kearney, Meriden, (a) $22,146, (b) $35,637, (c) $36,969. Noted Aug. 6.

Bristol, Conn.—(Official)—Bids will be received by the City Council until 7.30 p.m., Sept. 1, for constructing approximately 3000 ft. of concrete curb and 12,000 sq.ft. of concrete walk on Union St. Thomas B. Steele is City Clk.

Suffield, Conn.—At a special town meeting held Aug. 17, $15,000 was appropriated to complete the state road to Windsor Locks line. Edmund Halladay is Town Clk.

✚Albany, N. Y.—Bids were received, Aug. 17, by the State Highway Commission and contracts were awarded for road improvement as follows:

Road No. 5483, Allegheny County, 0.71 mile—JOHN JOHNSON CONSTRUCTION CO., Buffalo, $27,744.

Road No. 5491, Green County, 5.18 miles—CATSKILL CONSTRUCTION CO., Catskill, $47,857.

Road No. 5210-B, Orange County, 0.18 mile—SCHUNNEMUNK CONSTRUCTION CO., Highland Mills, $2236.

Road No. 5318-A, Onondaga County, 0.15 mile—J. W. BRENNEN CONSTRUCTION CO., Inc.,

Road No. 5352-D, Steuben County, 0.91 mile—KENNEDY CONSTRUCTION CO., Albany, $2775.

Road No. 5253-B, Steuben County, 5.71 miles—All bids rejected.

Road No. 5253-D, Steuben County, 6.99 miles—KENNEDY CONSTRUCTION CO., Albany, $38,171.

Road No. 5509, St. Lawrence County, 5.81 miles—WEED & WALSH, Mechanicville, $87,061.

Road No. 5508, Ulster County, 4.80 miles—All bids rejected.

Road 5363, Westchester County, 0.94 mile—WILLIAM F. McCABE CONTRACTING CO., White Plains, $31,870.

Road No. 5332-A, Jefferson County, 0.76 mile—BALLARD & MAHAR, Oneida, $19,050.

Road No. 1165, Jefferson County, 3.53 miles—E. H. BROWN, Hempstead, $44,427.

Road No. 1166, Jefferson County.

Road No. 1181, Jefferson County, 1.45 miles—A. J. ROCKWOOD, Rochester, $16,921.

Contracts were awarded by the State Highway Commission for repair of public highways by State Aid Aug. 17, as follows:

Repair Contract No. 685, Dutchess County—WILLIAM DOYLE, Saugerties, $13,044.

Repair Contract No. 667, Dutchess County—CROWE & WALSH, Pittsfield, Mass., $9106.

Repair Contract No. 668, Essex County—JOSEPH F. SCANLON, Delmar, $7230.

Repair Contract No. 507, Essex County—RICHARD HOPKINS, Troy, $14,225.

Repair Contract No. 686, Essex County—W. L. LAWTON, Glens Falls, $14,088.

Repair Contract No. 682, Fulton County—CHAMPLAIN ENGINERING & CONSTRUCTION CORPORATION, Saratoga Springs, $17,115.

Repair Contract No. 486, Genesee County—CASEY & THOMPSON, Batavia, $12,868.

Repair Contract No. 575, Greene County—DE GROFF & HOGOBOOM, Kingston, $10,762.

Repair Contract No. 683, Monroe County—MORRISON & QUINN, Rochester, $20,050.

Repair Contract No. 687, Monroe County—MORRISON & QUINN, Rochester, $15,691.

Repair Contract No. 671, Schenectady County—JOHN H. GORDON, Albany, $11,633.

Repair Contract No. 689, Jefferson County—BALLARD & MAHAR, Oneida, $12,309.

Repair Contract No. 684, Erie County—DEFIANCE CORPORATION, Ticonderoga, $0.027. Noted Aug. 20.

Depew, N. Y.—(Official)—An election will be held Sept. 11 to vote on issuing $166,000 in bonds for paving Penora St., Transit Road and Olmstead, Sawyer and Burlington Aves.

✚Little Falls, N. Y.—The contract for paving Gansevort St. has been awarded to WARREN BROS., at $30,406. Other bids were: R. D. Cooper, $33,156; Hallihan Bros., $33,594.

✚Newburgh, N. Y.—The contract for improving William St., from Broadway to Renwick St., has been awarded to JAMES L. KEHOE, Newburgh, at $24,479. Noted July 30.

New York, N. Y.—(Borough of Queens)—(Official)—Bids will be received by Maurice E. Connolly, Pres. of the Borough of Queens, until 11 a.m., Aug. 31, for improving Silver St. from Buchman to Anthon Ave.; Napier (Grant) Ave. from Chichester Ave. (University Pl.) to Jerome Ave. (Broadway); Clinton Ave. from Clermont Ave. to Broad St.; 48th (Grant) St. from Jackson to Astoria Ave.; North Morris (Morris) Ave. from Fulton Pl. (Fulton Ave.) to Jamaica Ave. For furnishing and delivering 400 tons of asphaltic concrete.

✚Rochester, N. Y.—The contract for paving Arnett Blvd., with brick, has been awarded to THOMAS HOHAN, at $5970.

✚Schenectady, N. Y.—The contract for paving the Rosa and Ardsley Roads and Foster Ave. has been awarded to the UNION PAVING CO., at $31,648.

✚Syracuse, N. Y.—The Board of Contract and Supply has awarded the contract for paving Madison St., from Montgomery to Almont St., to the WARNER QUINLAN ASPHALT CO., at $14,780.

Avon by the Sea, N. J.—The City Council contemplates paving Main St. with brick. The approximate cost of the work is $40,000.

Elizabeth, N. J.—(Official)—Bids will be received by the City Council until about 8:30 p.m., Sept. 8, for paving a number of streets. Thomas E. Collins is City Engr.

✚Hammonton, N. J.—A contract for constructing 49,080 sq.ft. of concrete sidewalks, 19,041 lin.ft. concrete curb and 7000 sq.ft. of driveway, has been awarded to H. K. SPEAR. Noted Aug. 6.

Jersey City, N. J.—The Board of Freeholders has authorized the issuance of bonds for $150,000 for the construction of a permanent roadway covering 3 miles of the Boulevard, from Newark Ave. to the Paterson Plank Road, and from Liberty Pl. to Weehawken. Frederick Dunham is Blvd. Comr.

Madison, N. J.—The Road Committee of the Borough Council plans for the construction of a new 4-in. macadam road on North St.

Newark, N. J.—The Board of Freeholders, Essex County, plans to resurface a portion of South Orange Ave., from the South Orange line.

Newton, N. J.—Surveys are being made for a new macadam road to be built from Ross Corner to Sussex Borough by the Board of County Freeholders. The proposed road will be about 6½ miles long. Harvey Snook is County Engr.

✚Plainfield, N. J.—A contract for paving several streets with macadam has been awarded to BURKE & BONHAM. Noted July 30, and Aug. 13.

✚Rahway, N. J.—The contract for paving portions of Irving St. and Milton Ave. has been awarded to the HASTINGS PAVING CO., at $2.61 per sq.yd. This amounts to about 6000 sq.yd. Noted July 23.

✚Reading, Penn.—The contract for paving Franklin St. from Second St. to Third St., Eighth St. from Spring to Junction St., Second St. from Franklin to Chestnut St., with vitrified brick, has been awarded to JOHN E. WEIDNER, at $2.36 per sq.ft. The work consists of 7000 sq.yd.

Verona, Penn.—(Official)—Bids will be received by the Borough Council until 7:30 p.m., Aug. 31, for improving Center Ave.

West Newton, Penn.—(Official)—Bids will be received by A. M. Dick, Borough Clk., until 7 p.m., Sept. 1, for curbing and paving Vine, Water, Main and Second Sts.

✚Baltimore, Md.—A contract for constructing pavement on portions of Eager, Madison, Monument, Division and other streets has been awarded to the SOUTHERN PAVING & CONSTRUCTION CO., at $87,211.

✚Baltimore, Md.—A contract for paving approximately 4900 sq.yd. has been awarded to the BALTIMORE ASPHALT BLOCK & TIE CO., at $10,939.

Towson, Md.—Bids will be received by the Baltimore County Road Commissioners, until Sept. 3, for resurfacing two miles of the White Hill Road, in the Seventh District; one mile of the Sparrows Point Road, in the 15th District; ¾ of a mile of the Wise Ave. Road, in the 15th District; one mile of the Freeland Road, in the Sixth District; one mile of the Old Hanover Road, in the Fourth District, and the Ridge Road and the Black Rock Road to Falls Road, in the Fifth District; for grading Glen Ave., in the Third District; Chestnut Ave. and Washington Ave., in the Ninth District.

Washington, D. C.—Bids have been received as follows by the Commissioners of the District of Columbia for laying all asphalt block pavements and paving all streets and avenues with sheet asphalt and asphaltic concrete as may be provided for under the appropriations for the year ending June 30, 1915:

(1) Laying standard asphalt pavement (2½-in. asphalt surface, 2.-in binder, before compression) with a 6-in. concrete base; (2) laying vitrified block with 6-in. concrete base; (3) laying asphaltic concrete paving (2-in. thick, after compression), on 6-in. concrete base; (4) laying same on broken stone base; (5) laying 2-in. asphalt block pavement on 6-in. concrete base; (6) allowance for broken stone from Occoquan workhouse, if furnished by the District at District Wharf; (a) natural pitch-lake asphalt; (b) using any asphalt conforming to specifications. Cranford Paving Co., Washington, D. C., (1a) $1.78 per sq.yd.; (1b) $1.72; (2) $1.35; (3a) $1.70; (3b) $1.66; (4a) 96c.; (4b) 93c.; (6) 90c. per cu.yd. White & Turner Construction Co., Baltimore, Md., on amiesite paving, (1) $1.75; (2) $1.35; (3) $1.75; (4) 93c.; (6) 83c. Washington Asphalt Block & Tile Co., Washington, D. C., (5) $1.76; (6) 69c. Noted Aug. 13.

✚Lynchburg, Va.—The contract for improving Franklin St. has been awarded to W. T. H. JONES, at $7800.

Moundsville, W. Va.—(Official)—Bids will be received by O. B. Bonar, City Clk., until 4 p.m., Sept. 4, for improving Western Ave. from Seventh St. to the Corporation line.

Bartow, Fla.—An election will be held Oct. 6 to vote on the proposition of issuing $75,000 in bonds for street paving.

✚St. Augustine, Fla.—The contract for paving Ribera and Cedar Sts. has been awarded to SETH PERKINS & SON.

Jasper, Ala.—Bids will be received by the County Commissioners Court until Sept. 14 for the sale of $88,000 in bonds for roads.

✚Seale, Ala.—A contract for improving about nine miles of the Eufaula and Columbus Road has been awarded to W. A. VARNER, Rockford, at $11,212. Noted July 16.

✚Clarksville, Tenn.—A contract for paving 7¾ miles of road in Montgomery County with macadam has been awarded to A. A. SMITH, Mt. Pleasant, at $34,428.

+Nashville, Tenn.—The contract for paving Second Ave., form Church St. to Broadway, has been awarded to the SOUTHERN BITULITHIC CO., at $10,980.

Louisville, Ky.—Bids will be received by the Board of Public Works, until Sept. 1, for paving Clark St. from Maple to Howard, 17th from Arbegust to Breckenridge, and 19th St., from Maple to the first alley north of Howard with vitrified brick.

Bids will be received by the Board of Public Works, until Sept. 1, for paving parts of the following streets with asphalt: Texas, Ray, Highland, Shelby and Deer Park.

Whitesburg, Ky.—Bids will be received by H. T. Day, County Judge, until Sept. 15, for constructing a road from the mouth of the Bottom Fork River to the bridge at Kona. I. N. Lewis, Whitesburg, is Road Engr.

Canton, Ohio—(Official)—Bids will be received by the Board of Commissioners of Stark County, until 10 a.m., Sept. 14, for the construction of the Waynesburg-Canton Road.

Cincinnati, Ohio—(Official)—Bids will be received by Philip Fosdick, Dir. Pub. Ser., until noon Aug. 3, for improving Gilbert Ave.

+Cincinnati, Ohio—(Official)—The contract for paving a portion of Rice St. has been awarded to C. N. DANENHOWER, at $10,358. Noted July 23.

+Columbus, Ohio—The State Highway Department awarded contracts as follows:
Crawford County—Sect. G, Galion-Bucyrus Road, brick, L. R. McMICHAEL, Bucyrus, $4800.
Crawford County—Sect. F, Bucyrus-Upper Sandusky Road, brick, RINELSPACH & THOMAS, Fremont, $28,600.
Crawford County—Sect. H, Galion-Mansfield Road, brick, RINELSPACH & THOMAS, Fremont, $28,000.
Darke County—Celina-Greenville Road, concrete, TRIPPE & SONS, Peru, Ind., $88,000.
Fairfield County—Sect. B, Cincinnati-Zanesville Road, brick, WILSON & BOWER, Lancaster, $46,000.
Lawrence County—Ohio River Road, waterbound macadam, THE IRONTON TRANSFER & STORAGE CO., Ironton, $11,680.
Mercer County—Sect. D, Fort Recovery-Minister Road, concrete, WAGNER LOWRY & MANNOX, Fort Recovery, $18,980.
Noble County—Caldwell-McConnelsville Road, brick, H. F. GREEN, Ravenna, $8699.
Noble County—Caldwell-Marietta Road, brick, H. F. GREEN, Ravenna, $25,275.
Pickaway County—Cincinnati-Zanesville Road, waterbound macadam, PURDUIN & SWARTZ, Shepherd, $13,400.
Pickaway County—Sect. F, Cincinnati-Zanesville Road, waterbound macadam, ARTHUR WEST, Hanover, $16,989.
Trumbull County—Sect. 2, Youngstown-Conneaut Road, waterbound macadam, McDERMOTT & HANSON, Niles, $15,500.
Vinton County—Sect. F, McArthur-Jackson Road, waterbound macadam, JOHN R. FREEVER, McArthur, $6521. Noted Aug. 13.
Bids will be received by James R. Marker, States Highway Comr., until Aug. 31, for constructing three roads at an approximate cost of $106,556.

Columbus, Ohio—Bids will be received by the Board of Commissioners of Franklin County, until Sept. 10, for the sale of $48,000 in bonds to provide funds for the improvement of certain roads in Franklin County.

+Hamilton, Ohio—The contract for paving East Ludlow St. has been awarded to the ANDREWS ASPHALT PAVING CO., at $9500.

Lima, Ohio—(Official)—Bids will be received by the Board of County Commissioners until noon Sept. 11, for constructing a brick pavement on a portion of South Metcalf St. H. J. Lawlor is Clk. of the Board.
+(Official)—The contract for improving the central part of McDonnel St., from McKibben St. to Grand Ave., has been awarded to HENRY S. ENCK, Lima, at $10,601. Other bids were: Z. Blodgett, Lima, $10,712; Summers & Harden, Lima, $11,351; Jameson & Blosser, $10,662; Val Heil, $10,784. Noted

Onkharbor, Ohio—Bids will be received by L. L. Cartensen, Village Clk., until noon Sept. 4, for paving Locust St. George Champe, 610 Nasby Bldg., is Engr.

Painesville, Ohio—(Official)—Bids will be received by the Board of County Commissioners, until noon, Sept. 21, for improving a part of the Ridge and Arnold Road, in Willoughby Township. W. Albert Davis is Secy. of the Bd.

Sebring, Ohio—(Official)—Bids will be received by Harry Jenkins, Village Clk., until noon Aug. 31, for improving South 15th St.

Steubenville, Ohio—(Official)—Bids will be received by James P. Gavin, Dir. Pub. Ser., until noon, Sept. 7, for improving a number of streets.

+Toledo, Ohio—Contracts have been awarded for improving the following roads: Berkey, Scott, Douglas and Pelton Roads, to PHILIP GARRIGAN & SON, at $37,128, $9052, $13,768 and $6417, respectively; Big Ditch Road to GARRIGAN BROS. Co., at $42,478; Laskey Road to M. P. HANNIN, at $39,042. Noted July 30.

+Toledo, Ohio—The contract for paving and improving Second St. has been awarded to the ASPHALT BLOCK PAVING CO., at $32,000.

+Urichsville, Ohio—The contract for paving Newport Ave. has been awarded to J. L. WEST at $5300. Noted Aug. 6.

Waldo, Ohio—(Official)—Bids will be received by the Village Council, until noon, Sept. 2, for improving certain parts of Marion St. The estimated quantity of paving is 5450 sq.yd. O. H. Apt is Corporation Clk.

Indiana—(Official)—Bids will be received as follows for road improvements in Indiana:
Greensburg, until 1 p.m., Sept. 7, by the Commissioners of Decatur County for constructing a road in Washington Township. Linton W. Sands is Audr.
Lebanon, until 1 p.m., Sept. 1, by the Commissioners Boone County for constructing a concrete road in Sug Creek Township. D. M. Clark is Audr.
Kentland, until 2 p.m., Sept. 7, by the Commissioners Newton County for constructing two macadam roads Iroquois Township. S. R. Sizelove is Audr.
Tipton, until 10 a.m., Sept. 7, by the Commissioners Tipton County for constructing two gravel roads in Cice and Madison Townships. J. H. Tranbarger is Audr.
Rensselaer, until 2 p.m., Sept. 7, by the Commissione of Jasper County for constructing a stone road in Carpent Township. J. P. Hammond is Audr.
Shoals, until 1 p.m., Sept. 7, by the Commissioners Martin County for constructing a graded road in Bake Township and a macadam road in Perry Township. L. Haga is Audr.
Newport, until 10 a.m., Sept. 7, by the Commissioners of Vermilion County for constructing a gravel road in Vermilion Township. Roy Slater is Audr.
Hartford City, until 2 p.m., Sept. 7, by the Commissioners of Blackford County for constructing a road in Licking Township. James Cronin, Jr., is Audr.
Greencastle, until 2 p.m., Sept. 7, by the Commisisoners of Putnam County for constructing a gravel road in Monroe Township. C. L. Aichart is Audr.
Vevay, until 1 p.m., Sept. 7, by the Commissioners of Switzerland County for constructing roads in Pleasant and Cotton Townships. John W. Smith is Audr.
Fowler, until 1 j.m., Sept. 7, for constructing a road in Hickory Road Township. Warren Mankey is Audr.
Brownstown, until 1 p.m., Sept. 8, by the Commissioners of Jackson County for constructing three stone and two gravel roads. Albert Leudtke is Audr.
Bloomington, until 2 p.m., Sept. 8, by the Commissioners of Monroe County for constructing a gravel road in Clear Creek Township. W. F. Kinser is Audr.
Martinsville, until noon, Sept. 8, by the Commissioners of Morgan County for constructing a gravel road in Brown Township. J. S. Whitaker is Audr.
Knox, until noon Sept. 8, by the Commissioners of Starke County for constructing a gravel road in Center Township. Chas. Weninger is Audr.
Marion, until 2 p.m., Sept. 8, by the Commissioners of Grant County for constructing two roads in Franklin Township. E. H. Kimball is Audr.
Bedford, until 1 p.m., Sept. 8, by the Commissioners of Lawrence County for constructing gravel or macadamized roads in Shawick Township and one in Bedford City. Ezra W. Edwards is Audr.

New Albany, Ind.—Bids will soon be received by the Board of Public Works for paving East Tenth St. from Spring to Market St. with vitrified brick.

+Plymouth, Mich.—A contract for paving 2100 sq.yd. has been awarded to VAN POPLIN & MUNLEY, Bay City. Noted July 23.

+Galesburg, Ill.—The contract for paving New Henderson St. has been awarded to J. B. McAULEY, at $19,462. Other bids were: P. H. Tiernan, $19,663; Burlington Construction Co., $19,772.

Springfield, Ill.—(Official)—Bids will be received by the State Highway Commission until 11 a.m., Sept. 1, for state-aid work in Scott, Williamson, Monroe, Schuyler and Whiteside Counties. All cement to be furnished by the state. P. C. McArdle is Asst. State Highway Engr.

Alma, Wis.—Bids will be received by the County Clerk, until Aug. 29, for constructing a state road in Alma and for improving the Fountain City-Winona Road. J. Rheinhardt is County Highway Comr.

+Green Bay, Wis.—The contract for paving East Mason St. with asphalt has been awarded to the WHITE CONTRACTING CO., Milwaukee, at $27,876. Noted July 23.

Oconto, Wis.—The Common Council has voted to place a $40,000 bond issue before the voters at the Sept. and Nov. elevtions; Main and other streets are to be improved. W. B. Hall is City Engr.

+Sheboygan, Wis.—Contracts for paving North 13th St. and Jefferson Ave. have been awarded to the BIRDSALL-GRIFFITH CONSTRUCTION CO., at $6989 and $7101 respectively.

+Superior, Wis.—(Official)—A contract for improving the Lakeside Road has been awarded to M. MURPHY & CO., Superior, at $6630.
The contract has been awarded to BAUM & JACOBS for paving L and Laurel Aves.

Adel, Iowa—Bids will be received by the Town Council, until 6 p.m., Sept. 7, for constructing approximately 10,000 sq.yd. of paving and 3740 ft. of concrete curb on parts of Vine and Main Sts.

+Boone, Iowa—A contract for constructing sidewalks has been awarded to T. H. O'DONNEL & SON.

Council Bluffs, Iowa—(Official)—Bids will be received by the City Council, until 8 p.m., Aug. 31, for paving 40,057 sq.yd. and constructing 19,530 lin.ft. of combination curb and gutter on various streets.

+Des Moines, Iowa—The contract for paving and resurfacing 24th St. has been awarded to BION D. HURCHINS.

+Sioux City, Iowa—The contract for paving West 16th St. with concrete has been awarded to JENSON & KRAGE.

Thief River Falls, Minn.—Bids will be received by E. J. Overland, City Clk., until 8 p.m., Sept. 1, for concrete sidewalk construction.

Bassett, Kan.—(Official)—Bids will be received by W. A. Wheeler, City Clk., until 1 p.m., Sept. 5, for improving parts of Washington Ave. and Ryan and Pope Sts.

+Omaha, Neb.—The contract for paving 16th Ave. from H to Missouri Ave. has been awarded to the JAMES J. PARKS CO.

+Yankton, S. D.—(Official)—The contract for paving portions of Third, Cedar and Walnut Sts., Broadway and Douglas Ave. has been awarded to the FLYNN PAVING CO., Sioux City, Iowa, at $1.45 per sq.yd. The work consists of 23,621 sq.yd. of pavement. Other bids were: Monarch Engineering Co., $1.58½; J. S. McLaughlin, $1.64; Hanlon & Oakes, $1.52; C. H. Atkinson, $1.62; Shugart & Munson, $1.52½. Noted Aug. 13.

Poplar Bluff, Mo.—Bids will be received by H. H. Wilcox, City Clk., until 7:30 p.m., Aug. 31, for paving 2851 sq.yd. with 6-in. concrete, dolarway top or its equivalent. E. C. Thomas is City Engr.

+Bolton, Tex.—A contract for constructing roads in Bell County has been awarded to A. M. CLOPTON, at $105,000.

Magnolia Park, Tex.—(Houston post office)—See item under "Water Supply and Irrigation."

Lufkin, Tex.—An election will be held Sept. 10 to vote on the proposition of issuing $40,000 in bonds for street improvements.

+Temple, Tex.—The contract for paving Adams Ave. from the public square to the tracks of the Santa Fe R.R. has been awarded to O. C. CHAPIN, Kansas City, Mo.

Lewiston, Idaho—Bids will be received by the City Engineer until Sept. 8, for grading, curbing and constructing concrete sidewalks and installing a drainage system in Improvement District No. 9.

Pocatello, Idaho—Bids will be received by W. A. Samms, City Engr., until Sept. 3, for constructing standard pavements in Local Improvement Districts No. 6, 7, 8 and 9.

Ogden, Utah—(Official)—Bids will be received by F. O. Stanford, City Recdr., until 10 a.m., Sept. 8, for improving 24th St. from Van Buren to Harrison Ave.

+Clifton, Ariz.—(Official)—A contract for constructing three miles of road from Clifton to Solomonville has been awarded to CLAY & RUTH, Morenci, at $39,931. Other bids were: Aubrey Investment Co., Prescott, Ariz., $53,879; B. Vandercook, Clifton, Ariz., $52,497; O. J. Cotey, Clifton, Ariz., $45,678; A. J. Crockett, Belen, Tex., $42,501. Noted Aug. 6.

+Lynden, Wash.—A contract for paving certain streets with asphalt has been awarded to the WASHINGTON PAVING CO., Tacoma, at $31,000.

Port Townsend, Wash.—Bids will be received by the Board of County Commissioners until 2 p.m., Sept., for the construction of approximately two miles of Permanent Highway No. 2. Archibald C. Tweedie is County Audr.

+Raymond, Wash.—A contract for street work in Local Improvement District No. 92 has been awarded to WILLAPA CONSTRUCTION CO., at $20,124.

Seattle, Wash.—The following bids were received for paving Ewing St., by the Board of Public Works: P. J. McHugh, $159,924; alternate, $169,081. Sparger Concrete Co., $172,677; alternate, $168,040. R. G. Stevenson, $169,940; alternate, $169,604.

The City Council has passed an ordinance providing for the paving of West Mercer St.

+Claremont, Calif.—The contract for paving Mesa Ave. has been awarded to L. FLEMING, Pomona, at $20,000.

+Hollister, Calif.—A contract for paving 13 blocks on Fifth and San Benito Sts. has been awarded to the GRANITE ROCK CO., at $30,000.

+Los Angeles, Calif.—A contract for paving Van Ness Ave. from 16th to Washington St. with asphalt has been awarded to the FAIRCHILD-GILMORE-WILTON CO., at $7023.

+Pasadena, Calif.—The contract for paving and constructing concrete sidewalks, curbs and gutters on Sierre Bonita Ave. has been awarded to J. E. HADDOCK, at $12,420.

+Richmond, Calif.—A contract for improving the Cutting Blvd., between Ashland Ave. and Tenth St., has been awarded to the MUNICIPAL IMPROVEMENT CO., at $123,194. The only other bid was from the Federal Construction Co., $125,405.

+San Diego, Calif.—The contract for paving 28th St. from Balboa Park to University Ave. has been awarded to the CALIFORNIA-ARIZONA CONSTRUCTION CO., Los Angeles, at $19,260.

Stockton, Calif.—(Official)—Bids will be received by the Board of Supervisors of San Joaquin County, until 10 a.m., for grading and graveling a part of McKinley Ave. Eugene D. Graham is Clk. of the Bd.

+Wilmington, Calif.—The contract for improving E St., from West First St. to West Seventh St., has been awarded to the FAIRCHILD-GILMORE WILTON CO., Los Angeles, at $38,845.

+Contrecoeur, Que.—A contract for constructing a macadam roadway has been awarded to ALBERT THIBAUDEAU at $9900.

+Montreal, Que.—The contract for constructing pavements on Church Ave., Wellington St. and LaSalle Road has been awarded to QUINLAN & ROBERTSON, LTD., 1680 St. Patrick St.

INDUSTRIAL WORKS

+Lowell, Mass.—The Middlesex Co., Warren St., has awarded the contract for the construction of the addition to its mills, to WILLIAM DRAPEAU, 7 Mt. Washington St., at $30,000. C. C. Hedrick, Dutton St., is the Arch. Noted July 9.

Salem, Mass.—The Dane Machine Co., whose factory was destroyed by fire, has purchased additional frontage on Boston St., to provide space for a larger plant.

Worcester, Mass.—The New England Corset Co. plans to erect a five-story addition to its factory on Green St.

Buffalo, N. Y.—The Robertson-Cataract Electric Co. has purchased a site on West Mohawk St., where a factory will be erected for the manufacture of electrical supplies.

Cohoes, N. Y.—The Starbuck Foundry Co., whose foundry was recently destroyed by fire, will rebuild as soon as plans are prepared.

Gloversville, N. Y.—The hair and wool mill of E. S. Parkhurst, recently destroyed by fire with a loss of $200,000, will be rebuilt on the same site early in the fall.

New Paltz, N. Y.—The New Paltz, Highland & Poughkeepsie Traction Co., is having plans prepared for the construction of a carbarn and office. Charles H. Higgins, 30 Church St., New York, N. Y., is the Engr.

+Schenectady, N. Y.—The Charles Friehofen Baking Co., 111 South Center St., has awarded a contract to the PHILLIPP HARBACH CONSTRUCTION CO. for the erection of a 72x171-ft. baking plant on Albany St. The estimated cost is $48,000. Charles Balderston, Philadelphia, Penn., is the Arch.

Syracuse, N. Y.—Bids will be received by Day & Zimmerman, 611 Chestnut St., Philadelphia, Penn., for the construction of two reinforced-concrete factories for the New Process Gear Corporation, Syracuse, N. Y.

+Bloomfield, N. J.—The Condensite Co. has awarded the contract for the concrete foundations, floors and roofs for its new plant to WRIGHT & KOWALSKI, Jersey City, N. J.

Newark, N. J.—Cyrus Currier & Sons, machinery manufacturers, will build a one- and two-story addition to the plant on Commerce St., to cost about $12,000. Arthur B. Miller is Arch.

Passaic, N. J.—The Villa, Stearns Co., manufacturer of silk dress goods, has acquired adjoining property, and will build an addition to its plant.

Perth Amboy, N. J.—Local press reports state that the Perth Amboy, N. J., Board of Trade has secured the location of a new industry in this city. A New Jersey corporation has purchased a site on Ridgeley St., where it plans to erect a factory for the manufacture of cigars and cigarettes. J. K. Jenson is the Arch.

Ford City, Penn.—The Kittanning Face Brick Co. has purchased a site in Washington township, near here, where a brick plant will be erected.

Philadelphia, Penn.—The A. J. Cameron & Co. is having plans prepared for additions to its plant on East Glenwood Ave. A three-story, 65x214-ft. warehouse, and a 20x200-ft. wool storage house, are to be erected.

Philadelphia, Penn.—The Industrial Tape Mills Co. is having plans for its new factory revised. The plant will be erected at Allegheny Ave. and Rosehill St., at an estimated cost of $50,000. Noted July 30.

+The Keystone Lantern Co. has awarded the contract for the erection of its factory at Cottman St. and Tacony Rd., to J. RICHARD JACKSON, 6217 Jefferson St., Philadelphia, Penn. Noted Aug. 20.

+Pittsburgh, Penn.—Rosenbaum & Co. have awarded the contract for the construction of their warehouse at Duquesne Way and Evans Alley, to the NICOLA BUILDING CO. The estimated cost is $100,000.

+Baltimore, Md.—The contract for the erection of a four-story warehouse for Steuart, Knatz & Co. has been awarded to T. R. STANSFIELD & CO., Baltimore, at $20,000. Haskell & Barnes are the Archs.

Norfolk, Va.—The Old Dominion Tobacco Co. plans to erect a five-story reinforced-concrete factory for manufacturing tobacco.

The Arbuckle Coffee Co., whose plant was recently destroyed by fire, is planning to reconstruct in the near future.

Goldville, S. C.—The Banna Mfg. Co., has had plans prepared and $40,000 will be spent in additional machinery and buildings. The Shand Engineering Co., Columbia, S. C., has prepared the plans. Noted May 28.

Haleyville, Ala.—The Haleyville Oil & Fertilizer Co. has had plans prepared for the construction of a cottonseed-oil mill. The estimated cost is $27,000.

Baton Rouge, La.—Bids will be received by John J. Mundinger, City Engr., until Sept. 10, for constructing a municipal abbattoir.

New Orleans, La.—The Southern Automobile Mfg. & Supply Co. has purchased a site in St. Bernard parish, where it will erect a manufacturing plant to cost about $700,000.

Cleveland, Ohio—The Ohio File Renewing Co., Niles, Ohio, has removed its plant to Cleveland, where it will occupy the former building of The Comey-Johnson Co., at West 77th St. and Franklin Ave.

Cleveland, Ohio—The Cleveland Ry. Co., Leader News Bldg., will build improvements on East 49th St., which will cost $56,000. The buildings, all of which are to be one story, are: Storage house, 120x184 ft.; truck repair shop, 157x184 ft.; boiler house, 119x152 ft.; garage, 27x86 ft.

Cleveland, Ohio—Bids will be received by H. A. Cone, Arch., 1228 Schofield Bldg., Cleveland, for the construction of a factory for the Cleveland Suit & Skirt Co., 1401 West Ninth St. The estimated cost is $16,000. Noted Aug. 12.

+Cleveland, Ohio—The Prince-Wolf Co., manufacturer of cloaks, clothes etc., has awarded a contract to WILLIAM DUNBAR & CO., 8209 Cedar Ave., for the construction of its three-story, 50x170-ft. factory on Superior Ave. W. R. Powell, Hippodrome Bldg., is the Arch.

The Cleveland Seating Co., 550 Rose Bldg., manufacturer of church and school furniture, has purchased a site on East 152d St., where it plans to erect a factory and power plant. The estimated cost is $75,000.

Mansfield, Ohio—E. G. Slough, Secy. of the Chamber of Commerce, has announced that the plant of the Standard Chain Co. will be moved from St. Mary's to this city.

Middletown, Ohio—The United Paint Co., recently incorporated, has acquired a site in West Middleton where a four-story brick factory will be erected.

Springfield, Ohio—The E. L. Shuey Co., Dayton, has had plans prepared and will receive bids, until Sept. 15, for the construction of a five-story factory, to be erected at Center and Jefferson Sts. The estimated cost is $150,000. W. J. Fraser is local Rep.

Toledo, Ohio—The Toledo, Bowling Green & Southern Ry. plans to erect an addition to its freight house on St. Clair St., south of the canal. The estimated cost is $12,000.

✚Youngstown, Ohio—The Youngstown Iron & Steel Co. has awarded the contract for the construction of its open-hearth plant to the FT. PITT BRIDGE CO., Pittsburgh, Penn. Noted July 9.

Indianapolis, Ind.—The National Motor Vehicle Co. has purchased a site on Yandes St., where it plans to erect a plant about September.

✚Lawrenceburg, Ind.—The J. R. STEVENS CO., Cincinnati, Ohio, has been awarded the contract for the erection of a distillery and grain elevator for W. P. Squibb & Co. The estimated cost is $80,000. The Greendale Distilling Co. has also awarded the same firm a contract for building a drying house with a daily capacity of 2000 bu. Noted March 19.

Coldwater, Mich.—Libby, McNeil & Libby, Chicago, Ill., has had plans prepared and will build a 112x206-ft. canning factory in this city.

Detroit, Mich.—The Detroit Lumber Co., plans to erect a two- and three-story reinforced concrete mill, to cost $45,000.

Chicago, Ill.—The Western Paper Box Co., 172 North Green St., plans to build a two-story brick factory to cost $15,000. Frohmann & Jensen are the Archs.

Marseilles, Ill.—The Marseilles Wrapping Paper Co., whose factory was recently destroyed by fire, is having plans prepared for a new plant.

Taylorsville, Ill.—The Taylorsville Utility Co., manufacturer of ice, plans to build additions to its plant which will double the present capacity.

Milwaukee, Wis.—The Michigan Quartz Silica Co. will receive bids for the construction of a three-story, 50x115-ft. brick and steel factory. Charlton & Kuenzli, Camp Bldg., Milwaukee, are the Archs.

Sheboygan, Wis.—The Cigar Box Lumber Co. is having plans prepared for the construction of a two-story, 60x140-ft. factory. C. F. Ringer & Sons, Milwaukee, are the Archs.

Sun Prarie, Wis.—The Continental Automatic Fire Alarm Co. plans the construction of extensive improvements.

Wauwatosa, Wis.—Emerson D. Hoyt plans to erect a two-story milk plant on North Main St. The estimated cost is $10,00. Kirchoff & Rose, Milwaukee, are the Archs.

Austin, Tex.—The McDonald Concrete Co. plans to construct a plant here for the manufacture of concrete building material.

El Paso, Tex.—The International Brick Co., recently organized with a capital stock of $200,00, plans to construct a plant here for the manufacture of clay products.

Houston, Tex.—The City Commission plans to construct a municipal abattoir and bakery.

Marietta, Wash.—A. J. Zane plans to build a dairy, estimated to cost $25,000. F. T. Doan, Marietta, is preparing plans.

Seattle, Wash.—W. G. Barnes, Sixth Ave. and Pine St., plans to build a commercial garage and machine shop on Eighth Ave., Seattle. The estimated cost is $35,000.

✚El Segundo, Calif.—The Lambert Mfg. Co., Los Angeles, has awarded a contract to the EL SEGUNDO IMPROVEMENT CO., for the construction of a 60x200-ft. brick factory.

✚Los Angeles, Calif.—The Pinney & Boyle Co., 1325 Palmetta St., has awarded the general contract for the construction of its nine factories to the BROADWAY CONSTRUCTION CO., Security Bldg. The contract for furnishing the structural steel was awarded to the UNION IRON WORKS.

Oakland, Calif.—The Jersey Milk, Cream & Butter Co. will erect a creamery at 37th and Grove St., to cost $20,000.

Oakland, Calif.—Lewis P. Hobart and Charles H. Cheney, Archs., Crocker Bldg., San Francisco, Calif., are preparing plans for a group of buildings for the Shredded Wheat Co. Niagara Falls, N. Y., to be located here. The buildings will be of reinforced concrete. Noted Apr. 30.

Oakdale, Calif.—The Harroun-Kessler Co. has secured a site here and plans to build a factory for the manufacture of mining machinery. The works will include a foundry, a smelter and a rolling mill.

San Francisco, Calif.—The Otis Elevator Co. will build a one-story frame shop at its plant on North Beach. The addition will cost about $15,000.

Sanger, Calif.—The California Associated Raisin Co. will erect a stemming, seeding, packing and storage plant. The building will be 80x200 ft. James M. Madison, Fresno, Calif., is Mgr.

London, Ont.—The A. A. Langford Co. has had plans prepared for the construction of a factory to cost $50,000.

Stratford, Ont.—The Stratford Chair Co. has had plans completed for additions to its factory which will double the capacity.

FEDERAL GOVERNMENT WORK

Building—Fire Island, N. Y.—(Babylon Post Office)—Bids will be received until 11 a.m., Sept. 19, by H. R. Stanford, Chief, Bureau of Yards and Docks, Navy Dept., Washington, D. C., for the construction of a one-story terra-cotta and concrete building at the Naval Radio station, Fire Island, N. Y.

Wire Screen Partitions—New York, N. Y.—Bids will be received until 3 p.m., Aug. 28, by Oscar Wenderoth, Superv. Arch., Treasury Dept., Washington, D. C., for wire screen partitions in the new post office in New York, N. Y.

Wiring Post Office—Camden, N. J.—The following bids were received for conduit and wiring system, lighting fixtures, etc., in the U. S. post office at Camden, N. J.: J. F. Buchanan & Co., Philadelphia, Penn., $4388; Quaker City Engineering Co., Philadelphia, $4159; Wilson-Maltman Electric Co., Baltimore, Md., $4895; Lewis H. Woods, New York, N. Y., $4835; Penn Electric Co., Reading, Penn., $4867; Strang Electric Co., Philadelphia, $4684; Charles F. Brown, New York, N. Y., $4774; Charles D. Silcox, Jr., Philadelphia, $5850; E. S. Downs Co., Philadelphia, $5498; Carroll Electric Co., Washington, D. C., $4950. Noted July 30.

Bulkhead—Kearny, N. J.—Plans will be prepared by the Federal Government for the construction of a bulkhead about 1500 ft. long, in front of the Soldiers' Home at Kearny. The Board of Managers of the Home will have charge of its construction.

Dredging—Wilmington, Del.—Bids will be received until 11 a.m., Sept. 8, by Maj. E. N. Johnston, Corps Engrs., U. S. A., Wilmington, for dredging in Tuckerton Creek, N. J.

Engine—Washington, D. C.—The following bids were received, Aug. 17, by the Commissioner of Lighthouses, Washington, D. C., for furnishing one 100-hp. propelling engine for light vessel No. 48: Blanchard Machine Co., Cambridge, Mass., $6250; New London Ship & Engine Co., Groton, Conn., $5750; August Mietz, New York, N. Y., $6400; Bolanders Co., New York, N. Y., $5470; Gas Engine & Power Co., and Charles L. Seabury & Co., Morris Heights, New York, N. Y., $4800; Standard Motor Construction Co., Jersey City, N. J., $4885 (informal).

✚Hopper Dredge—Washington, D. C.—The contract for the construction of the sea-going hydraulic hopper dredge "San Pablo," has been awarded to the SKINNER SHIPBUILDING & DRYDOCK CO., Baltimore, Md., at $81,070.

Ordnance—Washington, D. C.—The following bids were received Aug. 19, by the Bureau of Ordnance, War Dept., Washington, D. C., for cast-iron gun shell and mortar shell for the Army—(a) 700 six-in. cast-iron gun shell, (b) 100 eight-in. cast-iron gun shell, 315 lb., (c) 300 ten-in. cast-iron gun shell, 604 lb., (d) 600 twelve-in. cast-iron gun shell, 1046 lb., (e) 200 twelve-in. mortar shell, 700 lb., (f) 1200 twelve-in. mortar shell, 1046 lb., (g) 200 fourteen-in. cast-iron gun shell, 1660 lb.: Mobile Stone & Pulley Mfg. Co., Mobile, Ala., (a) $14.50 each; Tredegar Co., Richmond, Va., (a) $11 each, (b) $19, (c) $24.50, (d) $31.50, (e) $29, (f) $27.25, (g) $51; C. H. Cowdray Machine Works, Fitchburg, Mass., (a) $14.93; Best Mfg. Co., Pittsburgh, Penn., (a) $9.12, (b) $17.73, (c) $20.07, (d) $30.77, (e) $24.34, (f) $30.77, (g) $47.70; Bethlehem Steel Co., South Bethlehem, Penn., (a) $11, (b) $22, (c) $32.50, (d) $38.25, (e) $35, (f) $33.75, (g) $79; American & British Mfg. Co., Bridgeport, Conn., (c) $29.93, (d) $44.06, (f) $39.23.

Guardhouse and Revetment—National Soldiers' Home, Va.—Bids will be received until 1:30 p.m., Sept. 10, by F. E. Skinner, Treas. Southern Branch, N. H. D. V. S., National Soldiers' Home, Va., for repairs to the interior of the guardhouse and to timber revetment.

Post Office—Wytheville, Va.—Bids were received as follows, Aug. 18, by Oscar Wenderoth, Superv. Arch., Treasury Dept., Washington, D. C., for the construction of a post office building at Wytheville, Va. (postponed from Aug. 4), (a) limestone, (b) sandstone: Westchester Engineering Co., White Plains, N. Y., (a) 54,900, (b) $56,000; J. S. Rogers Co., Moorestown, N. J., (a) $57,900, (b) $59,000; J. L. Crouse, Greensboro, N. C., (a) $51,264, (b) $51,764; Olin Gerlach, Frostburg, Md., (a) $56,450, (b) $57,000; W. H. Fissell & Co., New York, N. Y., (a) $50,883, (b) $51,883; James Devault, Canton, Ohio, (a) $52,608, (b) $52,908; Newport Construction & Engineering Co., Newport News, Va., (a) $57,170, (b) $58,000. The building will be two stories and basement, with ground area of 4100 sq.ft., brick facing, tin and composition roof, first floor fireproof. Noted July 16.

Dredging—Wilmington, N. C.—Bids will be received until noon, Sept. 8, by Maj. H. W. Stickle, Corps Engrs., U. S. A., Wilmington, N. C., for dredging in the waterway from Core Sound to Beaufort Harbor, N. C.

Metal Work—Charleston, S. C.—Bids will be received until noon, Sept. 7, by the Light House Inspector, Charleston, S. C., for furnishing metal work for light structures for Fort Sumter, Range Front and St. Andrews Sound.

Repairing Post Office—Pensacola, Fla.—Bids will be received until 3 p.m., Sept. 15, by Oscar Wenderoth, Superv. Arch., Treasury Dept., Washington ,D. C., for repairing and improving the post office and courthouse at Pensacola.

✚Repairs to Buildings—New Orleans, La.—The contract for making repairs to various buildings at the Naval Station, New Orleans, has been awarded to HENRY MONK, Pensacola, Fla., at $24,489. Noted June 11, July 9 and July 23.

★Steel Reinforcement—Ashtabula Harbor, Ohio—Bids will be received until 2 p.m., Sept. 10, by the Lighthouse Inspector, Buffalo, N. Y., for steel reinforcement for the base of Ashtabula West Breakwater Pierhead Light Station, Ashtabula Harbor, Ohio.

✚Post Office—Three Rivers, Mich.—The contract for the construction of the U. S. post office at Three Rivers has been awarded to A. W. LANE, 19 South LaSalle St., Chicago, Ill., at $44,190. It will be of limestone. List of bidders noted Aug. 6.

✚Post Office—Le Mars, Iowa—The contract for the construction of a post office at Le Mars, has been awarded to ROWAN CONSTRUCTION CO., St. Louis, Mo., at $45,370. It will be of limestone. Noted June 18 and July 30.

Earthwork—St. Louis, Mo.—Bids will be received until 11 a.m., Sept. 11, by Maj. Clarke S. Smith, Corps Engrs., U. S. A., 1311 International Life Bldg, St Louis, for constructing about 88,000 cu.yd. of earthwork in the Hunt Drainage District, Illinois.

★Post Office—Amarillo, Tex.—Bids will be received until 3 p.m., Sept. 28, by Oscar Wenderoth, Superv. Arch., Treasury Dept., Washington, D. C., for the construction complete (except elevator, lighting fixtures and approaches) of a three-story and basement post office and courthouse at Amarillo. The building will have a ground area of 5500 sq.ft., partly fireproof, stone facing, tile and copper roof.

Elevator—McAlester, Okla.—Bids will be received until 3 p.m., Sept. 4, by Oscar Wenderoth, Superv. Arch., Treasury Dept., Washington, D. C., for the installation of an electric passenger elevator in the U. S. post office at McAlester, Okla.

Timber Wharf, Wharf Shed—Bremerton, Wash.—Bids will be received until 11 a.m., Sept. 26, by H. R. Stanford, Chief Bureau of Yards and Docks, Washington, D. C., for the construction of a wharf and wharf shed at the Puget Sound naval torpedo station, Bremerton, Wash.

Officers' Quarters—San Francisco, Calif.—Bids will be received by the Constructing Quartermaster, Fort Mason, until 11 a.m., Sept. 8, for the construction of officers' quarters, including plumbing, heating and electrical work. Lieut.-Col. George McK. Williamson is Const. Quartermaster.

Apparatus, Steelwork, Eetc.—Panama—Bids will be received until 10:30 a.m., Sept. 8, by Maj. F. C. Boggs, Gen. Pur. Officer, Panama Canal, for furnishing chemical control and mixing apparatus for a purification plant, steelwork for four gangways, brass clips, expansion bolts, paper and lumber.

★**Structural Steel**—Panama—Bids will be received until 10.30 a.m., Sept. 21, by Major F. C. Boggs, Gen. Pur. Officer, Panama Canal, Washington, D. C., for furnishing and erecting structural steel for the wharf structure of the Cristobal coaling plant.

✚**Yellow Pine and Oak Lumber**—Panama—The General Purchasing Officer of the Panama Canal has awarded contracts to W. R. GRACE & CO., Washington, D. C., at $17,930, for yellow-pine lumber, and to the J. G. RAINWATER LUMBER CO., New Orleans, La., at $38,354 for white-oak freight-car timbers.

MISCELLANEOUS

✚**Tunnel**—Boston, Mass.—The Boston Transit Commission has awarded the contract for the construction of Section D of the Dorchester Tunnel to the HUGH NAWN CONTRACTING CO., Boston, at $673,780. List of bids noted in the issue of Aug. 20.

Dredging—Boston, Mass.—Bids were received, Aug. 21, by the Directors of the Port for 228,000 cu.yd. of dredging in Dorchester Bay as follows: Charles M. Cole, $52,555; Eastern Dredging Co., $55,525; John R. Burke, $55,697; J. S. Packard Dredging Co., $55,960; Bay State Dredging Co., $56,554; Eugene Breymann, $57,125. Noted Aug. 20.

★**Stairways**—Albany, N. Y.—(Official)—Bids will be received by the State Hospital Commission, Capitol Bldg., Albany, until 2:30 p.m., Sept. 4, for installing fireproof stairways in the Edgewood Building, at the Hudson River State Hosptal, Poughkeepsie. J. H. B. Hanify is Secy.

River Improvement—Corning, N. Y.—Bids will be received by Duncan W. Peck, State Supt. of Pub. Wks., Albany, until noon, Sept. 3, for the improvement of a portion of the Chemung River in Corning.

Creek Improvement—Mohawk, N. Y.—Bids will be received by Duncan W. Peck, State Supt. of Pub. Wks., Albany, until noon, Sept. 3, for the improvement of Fulmer Creek in Mohawk.

Subway—New York, N. Y.—(Official)—Bids were received, Aug. 21, by the Public Service Commission, 154 Nassau St., Borough of Manhattan, for constructing Sect. 3, Route 33, a part of the Broadway-Fourth Ave. and Seventh Ave.-Lexington Ave. rapid transit railway, as follows: Flinn-O'Rourke Co., Inc., $3,395,152; Smith, Hauser & MacIsaac, Inc., $3,611,767; Oscar Daniels Co., $3,934,506; Underpinning & Foundation Co., $3,949,264; Frederick L. Cranford, Inc., $4,173,310; Bradley Contracting Co., $4,199,616; Rapid Transit Subway Construction Co., $4,600,930; Rodgers & Hagerty, Inc., $5,028,224. Noted Aug. 6.

✚**Subway**—New York, N. Y.—(Borough of Manhattan)—The contract for constructing Sec. 1-A of Route No. 4 and 38 of the Seventh Ave. subway in Manhattan, has been awarded to RAPID TRANSIT SUBWAY CONSTRUCTION CO., at $474,244.

Pig Lead—New York, N. Y.—(Borough of Manhattan)—(Official)—Bids will be received until 2 p.m., Sept. 1, by William Williams, Comr. of Water Suply, Gas & Electricity, Municipal Bldg., Manhattan, for 50,000 lb. of pig lead for the boroughs of Manhattan and The Bronx, and 15,000 lb. of pig lead for Richmond Borough.

Flood Prevention Work—Rochester, N. Y.—R. T. Ford Co., Rochester, was low bidder at $284,100 for deepening the channel between Central Ave. dam and a point south of the aqueduct. T. A. Gillespie Co., at $389,290 was low bidder for deepening of the channel north of the Central Ave. dam and for constructing a movable dam.

Creek Work—Towanda, N. Y.—Plans for improving Ellicott Creek have been approved. Bids will be asked at once. F. P. Williams, Rochester, N. Y., is Engr.

★**Lighting Standards**—Atlantic City, N. J.—(Official)—Bids will be received by the Board of Commissioners until Sept. 10, for furnishing 250 c.t. lighting standards. John W. Hackney is City Engr.

★**Dredging**—Newark, N. J.—(Official)—Bids will be received by the Board of Street and Water Commissioners until 3:30 p.m., Sept. 3, for dredging about 7000 lin.ft. of the channel now being dredged by the City of Newark in Newark Bay. For particulars see advertisement under "Contracts to Be Let."

Bulkhead—Trenton, N. J.—Bids will be received by the City Commission until Sept. 4, for the construction of a concrete bulkhead and necessary dredging, on the Delaware River, near Ferry St. Frank Thompson is City Clk.

Piling—Gretna, La.—The LaFourche Basin Levee Board, New Orleans, will soon receive bids for driving round piles on the levee line in Gretna.

Tunnel—Pittsburgh, Penn.—The County Commissioners, Pittsburgh, it is reported, have retained A. N. Neeld, Hostetter Bldg., Pittsburgh, to prepare plans for a tunnel to the South Hills.

Elimination of Grade Crossings—Scranton, Penn.—The Delaware, Lackawanna & Western R.R. plans to spend $100,000 to eliminate the grade crossing at McHales Court and Court St. F. L. Wheaton, Hoboken, N. J., is Engr. Const.

Fill—Baltimore, Md.—Bids will be received until Sept. 1, by the Maryland State Roads Commission, for an earth fill, calling for 225,000 cu.yd., over the north branch of Patapsco River. O. E. Weller, Garrett Bldg., Baltimore, is Chn.

Dock—Norfolk, Va.—The cost of the proposed public dock has been estimated at $186,000. W. T. Brooke is City Engr.

✚**Dredging**—Jacksonville, Fla.—The contract has been awarded to the BOWERS SOUTHERN DREDGING CO., Galveston, Tex., for dredging a channel and filling a dock site in private property here. The work calls for 800,000 cu.yd.

Coal Docks—South Jacksonville, Fla.—The Florida East Coast Ry. Co. plans to construct coal docks, to cost about $1,000,000, in South Jacksonville. E. K. Barrett, St. Augustine, Fla., is Supt. Bridges and Bldgs.

✚**Canal**—Marksville, La.—The Commissioners of Avoyelles Drainage District No. 4 have awarded the contract to TASKER WATTS, Marksville, for constructing the Couldes Grues Canal at 17.9c. per cu.yd. for the upper portion and 19.76c. for the lower portion. The work calls for 150,000 cu.yd.

Fire Alarm System—Plaquemine, La.—See item under "Water Supply and Irrigation."

✚**Drainage**—Selmer, Tenn.—The contract for constructing the Lick Creek drainage canal in McNairy County has been awarded to the TUPELO DREDGING CO., Tupelo, Miss., at $16,000.

Bath-House—Cleveland, Ohio—Bids will be received by the Commissioner of Purchases and Supplies until noon, Sept. 2, for the construction of the superstructure of the bathhouse at Woodland and East 99th Sts.

Fire Apparatus—Girard, Ohio—The citizens have voted in favor of issuing $15,000 in bonds for fire apparatus.

Fire Stations and Apparatus—Indianapolis, Ind.—The city plans to issue $100,000 for new fire stations and for fire apparatus. B. T. P. Jeup is City Engr.

✚**Ditch**—Lagrange, Ind.—The contract has been awarded to CLYDE A. WELB, Lagrange, for constructing the Ginder Ditch in DeKalb County.

Drain—Newcastle, Ind.—Bids will be received until 1:30 p.m., Aug. 29, by C. E. Eyrket, Drainage Comr., at the County Surveyor's office, Newcastle, for constructing a drain.

Ditch—Rensselaer, Ind.—Bids will be received until Sept. 16 by the County Commissioners, Rensselaer, for constructing Marble Ditch. The work calls for 5,050,000 cu.yd. of excavation. C. J. Hobbs, Kersey, Ind., is Supt. of Const.

Ditch—Valparaiso, Ind.—Bids will be received until 1 p.m., Sept. 14, by Stephen P. Corboy, Const. Comr., Valparaiso, for constructing the Burns Ditch. The work calls for an expenditure of $270,000. G. F. Stinchfield, Valparaiso, is Engr.

Levee Work—Quincy, Ill.—The lowest bid opened by the Sny Island Levee District for 130,00 cu.yd. of levee work was that of the Bondurant Construction Co., Hickman, Ky., at 37c. per cu.yd.

✚**Mausoleum**—St. Charles, Ill.—Edward Baker has awarded the contract to the TRIGG MARBLE & GRANITE WORKS, Rockford, Ill., for constructing a mausoleum, at $12,000.

Subway—Eau Claire, Wis.—The Wisconsin Railroad Commission has ordered the Chicago, St. Paul, Minneapolis & Omaha R.R. Co., to construct a subway under its tracks at the Dewey St. crossing.

Ditch—Grand Rapids, Wis.—Bids will be received by Anton Brost, of the B. M. Vaughn Co., Grand Rapids, at Babcock, Wis., until Sept. 4, for constructing about 33 miles of new ditch and enlarging 18 miles of the present ditch of the Cranberry Creek Drainage District.

Drainage—Grand Rapids, Wis.—The Wood County Drainage District contemplates an issue of bonds for $40,000, the proceeds of which will be used for additional drainage improvements. B. G. Chandos is Secy.

✚**Flood Channel**—Burlington, Iowa—The contract for constructing the Market St. flood channel has been awarded by the city to YOUNG & BUESCHER, Burlington, at $77,000.

✚**Drains**—Forest City, Iowa—The Commissioners of Winnebago and Kossuth Counties have awarded contracts for drains in Joint Drain Districts 35 and 89, as follows: Labor, to the INTERSTATE DRAINAGE CO., Britt, Iowa, at 8c. per cu.yd.; tile work to B. F. SEBASTIAN, Webster City, Iowa, at $69,112.

Ditch—Albert Lea, Minn.—Bids will be received until Aug. 29 by C. E. Brainerd, County Audr., Albert Lea, for constructing a ditch to cost $16,500.

Motordrome—Hiawatha, Kan.—The Hiawatha Fair Association plans to construct a motordrome.

Drainage—Curtis, Neb.—(Official)—Bids will be received by the Board of Supervisors of Drainage District No. 1 of Frontier County, at the office of the Secretary, W. H. Latham, Curtis, until 5 p.m., Sept. 8, for constructing drainage ditches in the district. Approximately 42,000 cu.yd. of ditching will be required. D. O. Nelson is Chn. Bd. of Supervisors.

Levees—Poplar Bluff, Mo.—The Morgan Engineering Co., Memphis, Tenn., has prepared plans for drainage and protection work in Inter-River Drainage District. The work calls for about 58 miles of levees.

Ditches—Bay City, Tex.—Bids will be received until Sept. 12 by E. N. Gustafson, Engr., Bay City, for ditches for Dist. 5. The work calls for 255,000 cu.yd. of excavation.

Shelter House—Dallas, Tex.—Bids will be asked until Aug. 28, by the Park Board for constructing a shelter house. Estimated cost, $25,000. J. M. Preston is City Engr.

Coal Pier—Galveston, Tex.—The Clinchfield Fuel Co., Spartansburg, S. C., plans to construct a large coal pier at Galveston.

Canal Protection System—Harlingen, Tex.—Harlingen Canal District has voted to issue $750,000 in bonds for improving its canal protection system.

Drainage—Houston, Tex.—The Rotary Ditching Co. has been organized with a capital stock of $50,000 for the purpose of constructing drainage systems. Minor Stewart is interested.

Drainage—Houston, Tex.—Howe & Wise, County Engrs., Houston, have been instructed by the County Commissioners to prepare plans and specifications for drainage work in the territory adjoining the Yale St. crossing, to White Oak Bayou.

★Levee Repair—Rockdale, Tex.—(Official)—Bids will be received by John Hicks, Mgr., Milam County Improvement District No. 1, until 6 p.m., Sept. 25, for the repair of a dirt levee on Little River, in Milam County.

Dredging, etc.—Seattle, Wash.—The lowest bid submitted to the Tuter County River Commissioners for dredging Murphy cut-off was that of Cross, Rollins & Twedin, at $99,620. The work calls for 550,000 cu.yd. dredging, $54,000 ft. of piling, 1,310,000 ft. of lumber, 37,500 lb. iron and steel, 16 acres of clearing and 1000 cords of fir brush in places.

Crane—Seattle, Wash.—Bids will be received until Sept. 16, by the Port of Seattle Commission, for a gantry crane. Noted June 11 and July 30.

Rink—Seattle, Wash.—The Franklin Engineering Co., Hoge Bldg., Seattle, will receive bids at once for various contracts covering the construction of the one-story ice-skating rink to be built by the Seattle Arena Co., at 14th Ave. and Jefferson St., at a cost of about $60,000.

✚Tower—Portland, Ore.—The Oregon-Washington R.R. & Navigation Co. has awarded the contract to tne T. W. SNOW CONSTRUCTION CO., Chicago, Ill., for constructing a steel tower at the foot of Russell St., at about $17,000.

✚Dock—Portland, Ore.—The Southern Pacific Co. has awarded the contract to the COWLITZ BRIDGE CO., Yeon Bldg., Portland, for constructing an open dock of pile and timber construction.

✚Docks—Portland, Ore.—The contract has been awarded by B. Lombard Co. to ELLIOTT CONTRACTING CO., at $140,000 for constructing two reinforced-concrete docks.

✚Steel Tower—Portland, Ore.—The Oregon-Washington Railway & Navigation Co. has awarded a contract for the construction of a steel tower for a coaling station at the foot of Russel St. to the T. W. SHOW CONSTRUCTION CO., Chicago, Ill., at approximately $17,000.

✚Dock—Portland, Ore.—The contract for constructing a pile and timber dock, 80x260 ft., has been awarded by the Spokane, Portland & Seattle Ry. Co. to COWLITZ BRIDGE CO.

Viaducts and Track Work—Portland, Ore.—The railroad tracks through Sullivan Gulch will be lowered and viaducts built at an estimated cost of $200,000. The cost will be borne by the city, the Portland Ry., Light & Power Co., and the Oregon-Washington Ry. & Navigation Co. The work will be under the supervision of the Department of Public Works.

Pier—Longbeach, Calif.—The lowest bid submitted to the city for constructing a single deck, reinforced-concrete pier at the foot of 39th Place, was that of Mesmer & Rice, Story Bldg., Los Angeles, Calif., at $55,500. John Schulz, Wright & Callender Bldg., Los Angeles, is Engr.

Aerial Tramway—Placerville, Calif.—An aerial tramway, ¾ mile long, will be constructed at the rock quarry of Bonnefoy Bros.

✚Ferry Slips—San Francisco, Calif.—The contract for constructing ferry slips Nos. 6 and 7 has been awarded by the State Board of Harbor Commissioners to SAN FRANCISCO BRIDGE CO., at $51,000.

Tunnel—San Francisco, Calif.—No bids were received Aug. 19 by the Board of Public Works for the construction of the Twin Peaks Tunnel, on account of the unsettled financial conditions. New bids will be received until Sept. 16. If no bids are submitted at that time, the work may be divided into small separate contracts. Frederick J. Churchill is Secy. of the Bd. Plans are on file at the office of "Engineering News," 505 Pearl St., New York. Noted July 9.

Dredging—Margaree, N. S.—The Department of Public Works, Ottawa, Ont., has awarded the contract to V. T. BARTRAM, Stair Bldg., Toronto, for the dredging required at Margaree.

Dike—Wolfville ,N. S.—Bids will be received until Sept. 1 by the Dike Commissioners of Wolfville, for constructing Wickwire Dike. W. H. Evans is Dike Clk.

Boilers—Lauzon, Que.—Bids will be received u ntil 4 p.m., Sept. 2, by R. C. Desrochers, Secy. Dept. Pub. Wks., Ottawa, Ont., for the renewal of boilers at the drydock at **Lauzon**, Lewis County.

Grandstand—Quebec, Que.—Bids will be asked in September, by J. H. Pinsannault, Arch., Que., for a fireproof grandstand, to cost $100,000.

✚Dredging—Bruse Mines, Ont.—The Public Works Department, Ottawa, Ont., has awarded the contract to the SOO DREDGING & CONSTRUCTION CO., Sault Ste. Marie, Ont.

Harbor Work—Toronto, Ont.—It is reported that work on harbor development at Toronto will continue in accordance with plans outlined. These plans call for an expenditure of $1,400,000 this year.

Dikes—Bridgeport, B. C.—Richmond Municipality has sold $104,500 in bonds for a dike around Sea Island, a dike along the north arm of Fraser River on Lulu Island and other improvements. Cleveland & Cameron, Rogers Block, Vancouver, B. C., are Engrs.

BUILDINGS

✚Gardiner, Maine—The contract for erecting the Roman Catholic Church has been awarded to F. W. CUNNINGHAM & SONS, Portland, at about $50,000.

Manchester, N. H.—The John B. Varick Co. will build a four-story building to replace the one recently destroyed by fire.

✚Beverly, Mass.—The contract for the erection of a sto and office building at Cabot and Hale Sts., for Herbert Winslow, 344 Cabot St., has been awarded to WILLIAM CANN. The building will be of brick and terra cotta and estimated to cost $50,000. Noted July 30.

✚Boston, Mass.—The contract for the erection of a ban and office building at 224 Huntington Ave. for the Mass. chusetts Trust Co., has been awarded to L. P. SOULE & SON CO., 40 Central St. The building will be of stone, bric and steel, five stories, 66x105 ft. George N. Meserre, 9 Milk St., is the Arch.

Lawrence, Mass.—The School Committee contemplates th erection of a central school to cost about $300,000.

New Bedford, Mass.—The contract for the erection of mercantile building for the Steiger- Dudgeon Co. has been awarded to the J. W. BISHOP CO., Worcester. The building will be four stories, of brick and reinforced concrete. George P. B. Alderman & Bro. are the Archs. Noted July 16.

✚Pawtucket, R. I.—The contract for erecting the store and office building at Broad St. and Railroad Ave. for the Broad St. Power Co., has been awarded to the B. F. SMITH CONSTRUCTION CO., Pawtucket, at about $125,000. Noted Aug. 13.

Bridgeport, Conn.—Bids will be received by the Board of Education until Aug. 31, for building a brick addition to the Bryant School at Maplewood Ave. and Poplar St. C. T. Beardsley, Bridgeport Savings Bank Bldg., is the Arch.

Hartford, Conn.—Cadwell & Jones plan to erect a six-story building at 1082 Main St.

Hartford, Conn.—From revised plans by A. Raymond Ellis, 36 Pearl St., bids will be received for an addition to the Hartford Hospital on South Hudson St. Noted July 16.

Stamford, Conn.—Plans are being prepared for an apartment hotel on South St., for F. T. Reade, East Orange, N. J. The building will be of brick and reinforced concrete, 65x148 ft., five-stories, and will cost about $100,000. Henry Pelton, 8 West 38th St., New York, N. Y., is the Arch.

✚Binghamton, N. Y.—The general contract for constructing the three-story and basement school for St. Mary's R. C. Church has been awarded to A. E. MADGLEY, at about $75,000. T. I. Lacy & Son, Jamestown, N. Y., prepared the plans.

Buffalo, N. Y.—A. A. Post, Brisbane Bldg., is preparing plans for a three-story brick and stone infants' home, to be erected at West Seneca St., for Our Lady of Victory R. C. Church.

✚Jamestown, N. Y.—The general contract for building the four-story and basement Odd Fellow's Temple has been awarded to the JAMESTOWN CONSTRUCTION CO., Jamestown. The estimated cost is $60,000.

Little Falls, N. Y.—The city contemplates the construction of a city hall to cost $100,000.

Long Beach, N. Y.—Cross & Cross, Archs., 10 East 47th St., New York, N. Y., have been retained to prepare plans for a hotel for the Lido Corporation, to cost about $2,000,000. Henry R. Winthrop is Pres.

Mechanicsville, N. Y.—It is reported that the Delaware & Hudson and Boston & Maine railroads will build a union station to cost about $40,000.

✚Monsey, N. Y.—The general contract for constructing the three-story dormitory for the Children's Aid Society has been awarded to JOHN McKAY, Mahwah, N. J.

New York, N. Y.—(Borough of Bronx)—(Official)—The lowest bid received by C. B. J. Snyder, Supt. of School Bldgs., for constructing public school No. 55 on St. Pauls Pl., was that of the Libman Contracting Co., 126 West 46th St., New York. Bids were opened Aug. 24. Noted Aug. 20.

New York, N. Y.—(Borough of Brooklyn)—Trowbridge & Ackerman, Archs., 62 West 45th St., New York, have completed plans for a three-story brick Y. M. C. A. building at Hanson Place and Fort Green Place for the Y. M. C. A., 11 Bond St. The estimated cost is $977,000.

✚(Borough of Manhattan)—The contract for building the theater at 126 Second Ave. has been awarded to CLARK & APPLEMAN, 419 East 16th St. The estimated cost is $100,000. Nathan E. Bloch is owner.

✚The contract for erecting the 20-story building for the 8 West 40th St. Co. has been awarded to the GEORGE A. FULLER CO., 111 Broadway, New York. The building will be located at 6 West 49th St. and is estimated to cost $500,000. Goldwin, Starrett & Van Vleck are the Archs.

✚Poughkeepsie, N. Y.—The contract for building the brick and reinforced concrete addition to Vassar Bros. Hospital has been awarded to EDGAR V. ANDERSON, at about $40,000.

Syracuse, N. Y.—Merrick & Randall, Archs., are preparing plans for a two-story and basement school for the Board of Education. The estimated cost is $125,000.

Atlantic City, N. J.—A six-story addition will be built to the Hotel New Princess at South Carolina Ave. and the Beach. Plans have been completed.

Elizabeth, N. J.—The lowest bid submitted to the Board of Education for constructing the school at Grove and Murray St., was from Edward M. Waldron, Inc., Newark, at $73,392.

Hackensack, N. J.—The Board of Education contemplates the erection of a high school to cost $100,000.

✚Hoboken, N. J.—(Official)—The general contract for the construction of the Railway Terminal Loft Bldg., for the Hoboken Land & Improvement Co., has been awarded to the TURNER CONSTRUCTION CO., 11 Broadway, New York, N. Y. The building will be 12 stories, 125x205 ft., of reinforced concrete.

Morristown, N. J.—Edward S. Monaghan, Arch., 954 Bergenline Ave., Guttenberg, N. J., is preparing plans for a two-story theater, 60x200 ft., for J. J. Lyons, 5 South St., Morristown. The estimated cost is $60,000.

Newark, N. J.—Bids will be received by the Board of Education, until 4 p.m., Sept. 1, for constructing a four-story school, estimated to cost $110,000.

New Brunswick, N. J.—Alexander Merchant, Chn. of Bldg. Com., Board of Education, will receive competitive plans for constructing a high school, to cost about $150,000.

Passaic, N. J.—It is reported that bids will be received by the Board of Education until Sept. 8, for constructing a three-story and basement school. John F. Kelly, Post Office Bldg., is the Arch.

+Forest City, Penn.—The contract for building the two-story school has been awarded to the HOLT LUMBER CO., 61 North Main St., at about $40,000. Percival J. Morris, Burr Bldg., is the Arch.

Philadelphia, Penn.—The lowest bid submitted for the Girls High School, at Broad St. and Snyder Ave., was from Cramp & Co., at $518,518. Noted Aug. 6.

The "Friends Book Store" will build a six-story, 40x80-ft. steel and brick commercial building at 304 Arch St. Morris & Erskine are Archs.

+Pittsburgh, Penn.—The general contract for erecting the William Penn hotel has been awarded to the GEORGE A. FULLER CO., Oliver Bldg. The building will be 20 stories, 130x216 ft., and is estimated to cost $3,000,000. Janssen & Abbott, Century Bldg., prepared the plans.

Plans are being prepared by Schmid & Holmes, 154 West Randolph St., Chicago, for a three-story and basement temple for the Syria Temple congregation. The estimated cost if $300,000.

Rochester, Penn.—The Board of Education contemplates the construction of a high school to cost about $100,000. George H. Karches is Secy. of the Board of Education.

Roanoke, Va.—Bids will be received until Sept. 15, by the city, for the construction of a city hall and court house, from plans by Fry & Chesterman, Roanoke. The building will be of granite, terra cotta and stone and is estimated to cost $280,000.

Sulphur Springs, Va.—The South Bluefield Land Co. and Bluefield-Graham Fair Association are reported interested in erection of a hotel near this place. A. B. Hahood, Bluefield, is Arch. The estimated cost is $150,000.

Greenville, Miss.—The School Board is having plans prepared for building a high school, to cost about $45,000 .

Chattanooga, Tenn.—The citizens have voted $200,000 in school bonds and $100,000 in bonds for improving the Erlanger Hospital.

Chattanooga, Tenn.—R. H. Hunt, Chattanooga, has completed plans for a church and office building to be erected for the First Christian Church at Georgia Ave. and East Seventh St., to cost $260,000.

Mount Sterling, Ky.—Weber, Werner & Adkins, Mercantile Library Bldg., Cincinnati, Ohio, are preparing plans for a five-story and basement hotel for Henry C. McKee. The estimated cost is $85,000.

Clarksburg, W. Va.—Edward J. Wood, Arch., Lowndes Bldg., is preparing plans for a two-story and basement hotel for Mrs. A. J. Coleman, Clarksburg. The estimated cost is $40,000.

Cleveland, Ohio—The Jewish Hospital Assn., Cleveland, is having plans prepared for the construction of a new building at Ansel Rd. and East 105th St. The estimated cost is about $400,000. George B. Post & Sons, New York, N. Y., have prepared the plans.

Mayor Newton O. Baker is reported to be in favor of a plan to build an auditorium, concert and dance hall at Gordon Park. The cost will be $50,000.

Western Reserve University is having plans prepared for a building to be used as the dental college. It will be four stories, 80x112 ft., and estimated to cost about $100,000. Franz C. Warner, 718 Prospect Hippodrome Bldg., is the Arch.

+The contract for the erection of St. Colman's Church, at West 65th St. and Lawn Ave., has been awarded to ANDREWS BROS., Engineers' Bldg., Cleveland. The estimated cost is $250,000. E. J. Schneider, Cuyahoga Bldg., Cleveland, is the Arch.

Bids will be received by Ralph M. Hulett, Arch. and Engr., for the construction of the proposed German clubhouse, estimated to cost about $50,000.

The Hellman Realty Co. is having plans prepared for a six-story, 100x200-ft. store building, to be erected at 2037 East Ninth St. The estimated cost is $350,000. Robert D. Kohn, 56 West 45th St., New York, N. Y., is the Arch.

The New York, Chicago & St. Louis Ry. Co. is having plans prepared for a terminal building, two stories, 100x800 ft., and one story, 50x800 ft. The estimated cost is $350,000. E. E. Hart, 412 Hickory Bldg., Cleveland, is Ch. Engr.

Columbus, Ohio—Bids will close at noon, Aug. 28, for the construction of a five-story clubhouse for the Athletic Club of Columbus. The estimated cost is about $350,000. Richards, McCarty & Bulford, Hartman Bldg., are the Archs. M. D. Stouffer, 8 East Long St., is Secy. and Mgr.

Dayton, Ohio—The Cleveland, Cincinnati, Chicago & St. Louis Ry. is said to be contemplating the erection of a terminal in this city, to cost about $200,000. George P. Smith, Cincinnati, is Ch. Engr.

Findlay, Ohio—$300,000 in bonds have been voted by the citizens for the erection of two schools.

Montpelier, Ohio—Bids will be received until Aug. 24, by Huber & Gamble, Archs., Toledo, for constructing the proposed high school. The estimated cost is about $60,000.

+Xenia, Ohio—The Springfield Building & Loan Assn. has awarded the contract for the construction of its granite building to the GEORGE DODDS & SONS MARBLE & GRANITE CO., at $75,000.

Greencastle, Ind.—The Board of Education contemplates the erection of a two-story high school, to cost about $60,000. H. L. Bass & Co., 801 Hume-Mansur Bldg., Indianapolis, Ind., is the Arch.

Bay City, Mich.—Plans are being prepared for the construction of a three-story, 90x92-ft. Y. M. C. A. building, estimated to cost about $45,000. Clark & Munger, Bay City, Mich., are the Archs.

Detroit, Mich.—All bids for the construction of the Detroit Home of Detention have been rejected and new bids will be called for. The cost limit has been raised from $128,000 to $230,000. New bids shall include estimates for construction and furnishing in its entirety.

The Wayne County & Home Savings Bank has had plans prepared for a seven-story building, to be erected at Michigan and Griswold Sts. The estimated cost is $200,000. Donaldson & Meier, Detroit, are the Archs.

Menominee, Mich.—The Board of Education will receive bids until Aug. 30, for the construction of a three-story, 128x300-ft. school. Estimated cost, about $52,000. Derrick Huber, Menominee, is the Arch.

Nazareth, Mich.—The Nazareth Academy is having plans prepared for the construction of a three-story, 40x285-ft. school, estimated to cost about $75,000. C. A. Fairchild, 150 South Burdick St., Kalamazoo, Mich., is the Arch.

Chicago, Ill.—Auburn Park Lodge, No. 789, is having plans prepared for a four-story, 80x105-ft. Masonic Temple, estimated to cost $75,000. Robert M. Hyde, 110 South Dearborn St., is the Arch.

Freeport, Ill.—The Freeport Y. M. C. A. is ready to receive bids for the construction of a three-story building. The estimated cost is about $125,000. Shattuck & Hussey, 19 South La Salle St., Chicago, are the Archs.

+Joliet, Ill.—The contract for the construction of the Joliet High School has been awarded to ALFRED WENBERG & SON, Joliet, at $33,000. Graham, Burnham & Co., 80 East Jackson Blvd., Chicago, are the Archs. Noted July 9.

+Peoria, Ill.—The Illinois Traction Co. has awarded the contract for concrete foundation work on its terminal building to V. JOBST & SONS, Peoria. THE DECATUR BRIDGE CO. was awarded the contract for the steel work. The estimated cost of the building complete is about $450,000.

+Butternut, Wis.—The general contract for the new high school, has been awarded to CHARLES BLOSS, Ashland, Wis. The estimated cost is about $60,000. Henry Wildhagen, Ashland, is the Arch.

+Madison, Wis.—The contract for the erection of Christ Church has been awarded to T. C. McCARTHY. The estimated cost is about $70,000.

Marinette, Wis.—Bids will be received until Sept. 8, by A. Z. White, Secy. Bd. of Education, for the construction of the new high school. The estimated cost is $120,000. John D. Chubb, 109 North Dearborn St., Chicago, Ill., is the Arch.

Milwaukee, Wis.—The following bids were received for the construction of the $600,000 Milwaukee County House of Correction: Sterling Engineering Co., $173,750; Riesen Co., $234,693; Coddington Engineering Co., $235,600; Dahlman Construction Co., $304,355; Raulf Construction Co., $245,000; Monsted Construction Co., $258,159. Noted July 23.

Milwaukee, Wis.—Milwaukee County is planning to erect a new courthouse, to be 12 to 16 stories. The estimated cost is about $2,000,000. Bids on the site have been received. L. G. Widule is County Clk.

Oshkosh, Wis.—Bids will be received until Aug. 31, by C. R. Fiss, Secy. Bldg. Com., for the construction of the County Tuberculosis Sanitarium. Henry Auler is the Arch.

Ames, Iowa—The State Board of Education, Des Moines, plans to erect at the Iowa State College, an animal husbandry building to cost $80,000, and a bacteriology and zoölogy building to cost $65,000.

Burlington, Iowa—The Board of Education is having plans prepared for a two-story school, to be known as the Charles Elliott Perkins School. The estimated cost is $50,000. Eckland & De Arment, Moline, Ill., are the Archs.

Davenport, Iowa—The St. Luke's Hospital Board has purchased a site where a hospital will be erected at an estimated cost of $100,000.

+Minneapolis, Minn.—The contract for the construction of a four-story school and dormitory building for the Catholic Orphan Asylum has been awarded to the HAGLIN-STAHR CO., at $52,000.

The City of Minneapolis is having plans prepared for the construction of a one-story, 35x90-ft. library. The estimated cost is $40,000. Edward L. Tilton, 32 Broadway, N. Y., is the Arch.; Chapman & Magney, 509 Essex Bldg., Minneapolis, Assoc. Archs.

Lincoln, Neb.—The Acme Amusement Co. will have its plans revised again for the construction of the Orpheum Theater. The estimated cost is about $60,000. Carl Boller, Gayety Theater Bldg., Kansas City, Mo., is the Arch.

Kansas City, Mo.—The Board of Education is having plans prepared for the construction of a one-story, 160x184-ft. school in Swope Park. Cost about $75,000. C. A. Smith, Finance Bldg., is the Arch.

St. Louis, Mo.—The Missouri Athletic Club contemplates the erection of a clubhouse at Fourth and Washington St., estimated to cost about $600,000.

+Austin, Tex.—The contract for building the new home of the Austin Elks' lodge has been awarded to FISHER & LAMBIE, Austin. The estimated cost is $55,000. C. H. Page & Bro., are the Archs.

Dallas, Tex.—The Central Presbyterian Church has had plans prepared for a church to be known as the "City Temple," to be erected on North Akard and Burlington St. Estimated cost, about $200,000.

The Chain Belt Co., Milwaukee, Wis., has recently appointed the Ward Equipment Co., 331 Fourth St., Pittsburgh, as its agent in Pittsburgh and vicinity. The Ward Equipment Co. will handle the Chain Belt Concrete Mixer, the Chain Belt Paver and the Chain Belt Elevators, Conveyors and Distributing Systems.

The C. & C. Electric & Mfg. Co., Garwood, N. J., makers of electric motors, generators and electric arc-welding equipment, has opened a branch sales office at Minneapolis, Minn. This office will be in charge of R. L. Wells.

Contracts to Be Let

Bids received until Sept. 18, 1914.

Judicial Sale

of the Assets of

THE CANADIAN MINERAL RUBBER COMPANY, LIMITED

In the matter of the Winding-Up Act, being Chapter 144 of the Revised Statutes of Canada and Amending Acts, and in the matter of the Canadian Mineral Rubber Company, Limited.

Sealed tenders will be received addressed to "George O. Alcorn, Esq., Master-in-Ordinary, Osgoode Hall, Toronto, Canada," and marked "Tenders in the matter of The Canadian Mineral Rubber Company, Limited" up to 2:30 p.m. of Friday, the 18th day of September, 1914, for the purchase of certain assets of the said Company consisting of:—

PARCEL NO. 1—Located at Model City, adjoining Montreal, and at Sorel, Que.

Cummer asphalt paving plant, railroad type, and sundry accessories including rollers, concrete mixers, tank cars, tools, etc., etc.

PARCEL NO. 2—Located at Winnipeg, Manitoba.

Roofing and flooring material and equipment, paint, pipe-coating, office furniture, safe, etc., etc.

PARCEL NO. 3—Located at Calgary, Alberta.

Merriman asphalt paving plant, railroad type, and sundry accessories, including roller, stone crusher, concrete mixers, hoisting engine, tools, asphalt, cobbles, office furniture, etc., etc., together with a certain lease of dredging rights for sand and gravel, the liabilities under which must be assumed by the purchaser.

PARCEL NO. 4—Located at Vancouver, British Columbia.

Cummer asphalt paving plant, railroad type, and sundry accessories, including rollers, stone crusher, concrete mixers, hoisting engine, tools, asphalt, rock, office furniture, motor-cycle, etc., etc.

PARCEL NO. 5—Located at New Westminster, British Columbia.

Merriam asphalt paving plant, railroad type, and sundry accessories, tools, etc., etc.

PARCEL NO. 6—Located at Victoria, British Columbia.

Merriman asphalt paving plant, railroad type, and sundry accessories, including rollers, concrete mixers, graders, automobiles, tools, supplies, office furniture, etc., etc.

PARCEL NO. 7—Located in the State of Utah, U. S. A.

Certain claims and mining rights covering a deposit of practically pure bitumen (gilsonite) and bituminous limestone.

Possession. Immediate possession of parcels Nos. 1, 2, 3, 4, 5, and 7 can be given on completion of sale. Posession of parcel No. 6 cannot be given until certain paving at the City of Victoria, B. C., in which the Liquidator is at present engaged, is completed. If, before the completion of the sale, the purchaser requires possession of any parcel, of which possession can be given by the Liquidator, he may obtain same by giving security for the unmatured payments satisfactory to the Master-in-Ordinary of the Supreme Court of Ontario. Tenders must be made on the understanding that inability on the part of the Liquidator to deliver possession of, or transfer the title to any item shall operate as a cancellation of the sale in respect of such item only, and shall not operate as a cancellation of the sale as a whole. The amount of any allowance to be made in respect of any such item shall be determined by the Master-in-Ordinary of the Supreme Court of Ontario.

Tenders will be received for all parcels en bloc and for each parcel separately.

All rentals, taxes, insurance, water rates, and similar items will be adjusted to the date of the acceptance of the tender.

Full information as to all parcels with inventories of parcels Nos. 1, 2, 3, 4, 5 and 6, and a schedule of the claims and mining rights included in parcel No. 7, and copies of the Lease referred to in Parcel No. 3, may be obtained from the Liquidator.

NATIONAL TRUST COMPANY, LIMITED, TORONTO, CANADA

Terms of Payment. Ten per cent. of the amount tendered shall accompany each tender, 15% on the acceptance of the tender, and the remainder in 3 equal installments at 3, 6 and 9 months without interest. On receipt by the Liquidator of the final payment, the sale shall be completed. All tenders must be accompanied by an accepted cheque payable to the Liquidator for 10 per cent of the amount of the whole tender, which cheque will be returned if the tender is not accepted, and forfeited if the tender is accepted, and purchase not completed by the tenderer.

The highest or any tender not necessarily accepted.

The purchaser shall, at his own expense, make whatever search of title he may deem necessary or expedient, and the Liquidator shall not be required to furnish any abstracts or produce any deeds, declarations, or other evidence of title except those in its possession. The purchaser shall have 15 days from the date of acceptance of tender within which to make any objections or requisitions in respect of the title and in case the purchaser shall, within such time make any objection or requisition which the Liquidator shall from any cause, be unable or unwilling to remove or answer, then the Liquidator may (notwithstanding any intermediate negotiations) rescind the sale, in which case the purchaser shall be entitled only to a return of the deposit money without interest, costs or compensation.

The other conditions will be the standing conditions of sale of the Supreme Court of Ontario, as far as applicable.

Tenders will be opened at the office of the Master-in-Ordinary, Osgoode Hall, Toronto, Can., at 2:30 p.m., on the 18th day of September, 1914, when all tenderers are requested to be present.

Dated at Toronto, this 10th day of July, 1914.

NATIONAL TRUST COMPANY, LIMITED,
Toronto, Ontario, Canada,
Liquidator.

Bids received until Sept. 1, 1914.

State Highway Improvements

NOTICE TO CONTRACTORS—State of New York—Office of the State Commission of Highways, Albany, N. Y.—Pursuant to the provisions of chapter 30, 1909 as amended by chapter 646, Laws of 1911 and chapter 80, Laws of 1913, sealed proposals will be received by the undersigned at their office, No. 55 Lancaster street, Albany, N. Y., at 1 o'clock p. m. on Tuesday, the 1st day of September, 1914, for the improvement of the following highways:

County	Road No.	Name	Approx. Length
Allegany	5312-B	Cuba - Friendship, Part 2	0.17 Mi
Erie	1037-A	Gowanda Village	0.39
Essex	5179-A	Schroon Lake - No. Hudson Part 1	6.77
Nassau	1201	Huntington Town Line - Farmingdale, Part 2	0.61
Ontario	5511	Ionia - Holcomb	5.87
Rockland	5512	New Jersey State Line - Nyack, Part 1 and 3	3.75
Rockland	5389	Haverstraw - West Haverstraw	1.56
St. Lawrence	970-A	Morristown - Hammond, Part 2	3.89
Wayne	5503	Geneva - Lyons, Part 3	2.90
Wyoming	5400-A	Warsaw - Gainesville	0.48
Wyoming	976	Java Village - Wales	3.52

REPAIRS

Rep. Cont. No.	Class of work	Rd. No.	County	Name	Town
690	H.C.T. Cold Appl. No guarantee	5341	Allegany	Friendship-Belmont	Friendship and Amity
688	L.C.T. Hot and Cold Appl. No guarantee	5250	Oswego	Central Square-Union Square, Part 1	Hastings
651	Brick guaranteed	77	Rensselaer	Albia - Wynantskill	Brunswick and North Greenbush

Maps, plans, specifications, estimates and proposal forms may be obtained at the office of the Commission, in Albany, and also at the office of the Division Engineer in whose division the work is to be done. The specifications and proposal forms contain all the terms under which bids are received.

The right is reserved to reject any or all bids.

JOHN N. CARLISLE,
Commissioner.

R. K. FULLER,
Secretary.